



TRIPLE 
International Incorporated



A green Company 
SAFE & SAVE THE ENVIRONMENT

TABLE OF CONTENTS

- A- EXECUTIVE SUMMARY**
- B- INTRODUCTION**
- C- PERSONALS & REFERENCES**
- D- CERTIFICATES & REGISTRATIONS**
- E- LAB REPORTS**
- F- AWARD CERTIFICATE**
- G- TECHNICAL DATA SHEET**
- H- QUALITY PROCEDURE MANUAL**
- I- RIGHT METHOD OF APPLICATION**
- J- OUR WORLD WIDE AGENTS MAP**
- K- PRODUCT DEMO - CD**

A- EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

1. TRIPLE-D INTERNATIONAL, INC. is the sole owner and developer of the products of SAS (Safe & Save). All transactions will go through our corporation, Triple-D International, Inc. Our product SAS is unique to solve problems of paraffin in holding tanks, paraffin dumped in lands, pipelines, abandoned wells of low production and oil spills.



Photo of oil tanks



*Photo of cleaning sludge
From tank bottom*



Photo of rock sludge

2. It has taken many years for TRIPLE-D INTERNATIONAL, INC to develop the proper formulations for the paraffin problem in the oil industry in a safe method.

3. Presently, we are working with some of the elite oil people here in the U.S. our field manager Mr. David Hancock has spent over 40 years in the oil industry working with major oil companies nation-wide as well as in Russia and Mexico.

4. Since SAS is water-based, field personnel do not require special clothing such as masks, goggles, gloves, etc. since it has no chemical reaction. Eliminating the explosive hazards eliminates precautionary handling. It also has the unique advantage of being environmental friendly.

5. Our chemical can be applied in holding tanks, pipelines, down holes or oil spills, inland or offshore. The fact that it is biodegradable and can percolate into the soil easily enables spills to be cleaned in an environmentally safe method.

EXECUTIVE SUMMARY

6. According to the response of some experts in the field, they indicate they had never seen an emulsifier of paraffin perform as effectively as SAS did.

7. In the U.S.A as well as in other parts of the world, most companies have been using the hot oil treatment method for paraffin removal destroying the commodity that could be turned into profits. Hot oil treatments can be destructive to the wells also. It has taken years to convince oil people to use our product because they are using other chemicals or hot oil 'treatment however, the paraffin has to be removed physically and then dumped into hazardous waste landfills which produce environmental issues. All the work we have done in the past has been found to have very successful results as indicated in the portfolio.



Photo Of sludge dumped in desert



Photo Of sludge in tank bottom

8. Our distributor, in New Mexico, Mr. Henry Noel, cleaned horizontal tank for Occidental Petroleum, one of the largest oil companies in the u.s. They have approved our product and have asked Mr. Noel to clean additional tanks for them whenever needed.

Benefit of SAS:

- 1- Strong , Economic and easy to use.
- 2- None Toxic , none Flammable ,and with no Odor.
- 3- It safe for human and environmental friendly.
- 4- It save a lot of time and manpower.
- 5- It has no side effect on any materials such as pipes casing, tanks , human or any type of materials.
- 6- It can reduce the Radio activity in crude oil.
- 7- It can reduce the Viscosity of the crude oil sludge.
- 8- It can reduce the percentage of sulfur in the crude oil.

TANK BOTTOMS SAS 'A'

For Oil tanks we can remove the sludge of crude oil tanks, tankers and waste pits (pools), without harming the environment or the workers, and with the completely recovery of about 95% crude oil from the total sludge amount in the tanks, tankers or waste pits (pools).

Our product SAS can solve problems of tanks contains sludge without opening the tank, and waste time for manual cleaning that might taking months.

SAS can be use without effecting environment and without making more pits (pools).

SAS will save the coast to perform the emptying and cleaning operation.

METHOD OF APPLICATION :

- 5% of one barrel of paraffin is 2.1 gallons.
- 2.1 gallons of SAS-A will emulsify one barrel of paraffin.
- After adding SAS-A, allow it to set 3 to 4 hours to help to break the contents of the paraffin.
- Then add one and one-half to two barrels of good crude to this.
- Agitate with proper agitation equipment for 6 to 8 hours to bring the paraffin back into the crude phase.



Photo Of sludge coming out of storage tank

PIPELINES 'B'



Photo of oil pipe lines



Photo of maintenance oil pipe lines

INJECTION SYSTEMS by SAS 'B' can be used for the pipelines to keep smooth flow of crude oil going without the expenses of stopping the production to open up the pipes for cleaning and causing leakage on the ground.



Photos of casing pipes blocked by sludge

SAS 'C' obviously, reduce the needed time, transportation and the intense work that is needed to finish the same job by the ordinary ways. SAS 'B' proved that it can reduce the Viscosity of crude sludge which means very smooth flow of crude in pipe lines.

OIL SPILLS 'C'

In the event Of any oil spills inland, after retrieving the spilled crude. there will be residue on the ground. By spraying SAS-C to this residue, the SAS can percolate into the sand and break down the oil content to help bring the sand back to normalcy. Sometimes it may need screening.



Photos of offshore oil spills

In the event of shoreline spills. After the crude is vacuumed off the shoreline, then SAS-C could be sprayed The SAS will eventually evaporate and leave the shoreline clean. The contaminated waterfowl can benefit from this as well.

Scientifically SAS proven that can recover most of the crude oil that is exists in the sludge content and emulsify it, and return it completely valuable crude oil again.



Photos of bird suffering oil spills

For the marine and the sea Birds and living creatures, that get covered and contaminated by the oil, SAS safely can be used to remove any oil on those creatures .

EXECUTIVE SUMMARY

This figure illustrate that one 'SAS' concentrate barrel can recover almost 220 barrels of sludge and converted to saleable commodity



ONE SAS "A" CONCENTRATE DRUM



PRODUCE UP TO 11 SAS "A" REGULAR DRUMS

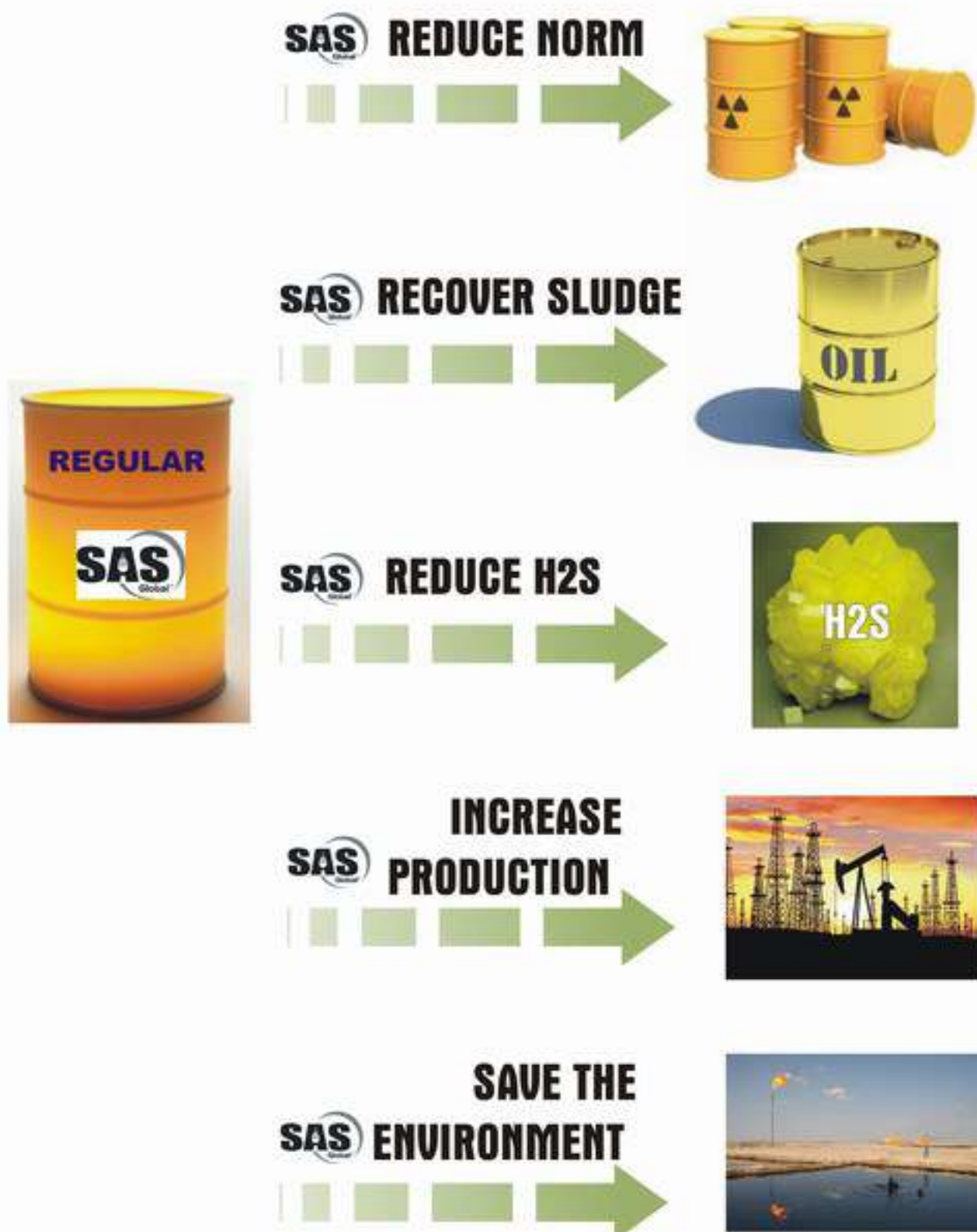


11 SAS "A" REGULAR DRUMS TREAT UP TO 220 DRUMS OF BS & W



EXECUTIVE SUMMARY

This figure illustrate that one 'SAS' has several advantages for oil industry it is unique.



B- INTRODUCTION

LETTER FROM THE PRESIDENT

LETTER FROM THE OPERATION MANAGER



OUR OBJECTIVE

We have now entered into the 21st Century when man cannot enter into business nor any other facet of mankind's progress, without first looking at what effect our endeavors will have on our environment. This consideration has been in the foresight of the development of our product SAS.

Our Objective is to make a great impact in the oil Industry worldwide with a means to facilitate an increased and continuous oil flow in a more economical and less hazardous application to down holes, pipelines and holding tanks.

ENVIRONMENTAL CONSCIOUSNESS

Is the key

To the Preservation of our Great Planet EARTH.

Respectively,

A handwritten signature in blue ink, appearing to read "Fouad Durrani", with a long horizontal flourish extending to the right.

Fouad Durrani
President



We appreciate this opportunity to introduce our company and chemical products to you. Mr. Fouad Durrani, president of Triple D International, Inc., has worked for the past 20 years developing and perfecting our environmentally safe, bio-degradable and very effective SAS products. We also have several very experienced petroleum and chemical consultants working with us. Our chemicals are blended, produced and shipped by Tomco-Harwel Industries, Inc., a very reputable and capable chemical producer based in Tulsa, Oklahoma.

SAS chemicals are very specialized, safe, non-toxic, non-flammable, non-petroleum based environmentally friendly detergents.

SAS-A and SAS-B are very effective in dissolving and emulsifying paraffin and asphaltines in crude oil. When properly applied down hole, SAS will increase production by dissolving paraffin and asphaltines in the formation, production tube, pump lines, and transfer pumps. SAS is also very effective to dissolve and emulsify BS&W (solids) in gathering and crude oil storage tanks, SAS-A and SAS-B are very effective chemicals to dissolve and emulsify the paraffin and asphaltines in BS&W waste pits and into saleable crude state. When injected into pipelines it will dissolve and emulsify the buildup of paraffin and asphaltines resulting in increased flow.

SAS-A is a very effective and safe detergent when used for light cleaning, SAS-B is a stronger chemical detergent that can be used for cleaning engines, equipment, parts and removing oil and grease stains from concrete and other surfaces, SAS-C is an even stronger yet safe bio-degradable detergent designed to clean and emulsify crude oil spills

Respectively,

A handwritten signature in blue ink, appearing to read "John Derek Branham".

John Derek Branham

Fields & Operation Manager

C- PERSONALS & REFERENCES



PERSONNEL & REFERENCES

Mr. Fouad Durrani
President, Triple D International, Inc.
912Madison
Pawnee, Illinois 62558
(217) 625-3161

Mr. John Derek Branham
Fields and Operation Manager, for Triple D International, Inc.,
Texas,

Mr. Ronald Shane Stokes
Deputy Fields Operation Manager for Triple D International, Inc.
36 Camelback CT
Conroe, Texas 77304
+1 (832) 863-4457

Mr. Thomas Branham
General Supervisor for Triple D International, Inc.
36 Camelback CT
Conroe, Texas 77304
+1 (832) 544-4813

Mr. Omar Qadi
Business Development Manager for Triple D International, Inc.
Jeddah Office – Saudi Arabia.
(966) 5056-46794

Middle East

Mr. Ahmed A. Al Marzooq
Middle East Marketing Coordinator

Mr. Jason L. Moore
Business Distribution Manager
104 B. Cross
Mt. Pleasant, Texas 75455
(903) 717-1392



Mr. Roger E. Staats
President, American Energy Development Corp.
Oil Field and Production Consultant
Dallas and Gainesville, Texas
(817) 2354645

Mr. Charles Edward (Eddie) Slavens
Chemical and Development Consultant
Dallas, Texas
(972) 672-8055

Mr. Henry Noel, dba
Paraflow
SAS Distributor New Mexico, West Texas, Mexico, Central and South
America
911 Avenue G
Eunice, New Mexico 88231
(505) 631-6401

Mr. Da McGonigal
Mac's Etc. LLC
SAS Distributor Oklahoma
Oil Producer and Drilling Contractor
Tulsa, Oklahoma
(918) 637-2810

Mr. John Barnett - President
Barnett Oil Company and
Flat Rock Energy
Oil Producer and Operator
Tulsa, Oklahoma, (918) 798-6107

Mr. Bob Davis — Field Supervisor and Manager
Kase Energy
Fort Scott, KN (620) 224-7066

M. Jesse Watts — Field Supervisor and Manager
Comanche Field Services
Talco, Texas
(903) 379-2006



Ms. Connie Hendrickson
Industrial Chemist and developer of masking agent for SAS
ARKON Laboratories
Irving, Texas
(972) 254-1429



McGonigal Oil P.O. Box 310 Sperry, Oklahoma 73073 USA
918/637-2810
d_dmcgonigal@msn.com

November 5, 2015

We treated Baker well #3 in July 2015 and it still increased production in November 1/16th of an inch in tank per day = 1/16th of a barrel per day. It was not evident in the cut we took at the well sight. Not bad for being treated 4 months ago.

COFFEYVILLE RESOURCES
CRUDE TRANSPORTATION, LLC
 P.O. BOX 3516
 BARTLESVILLE, OKLAHOMA 74008
 TELEPHONE 1-800-982-4112

OPERATOR: DAN MCGONIGAL

LEASE: BAKER PROPERTY NUMBER: _____

FEDERAL LEASE NUMBER: _____ LEGAL DESCRIPTION: _____

TANK NUMBER: 12246 TANK SIZE: 102 DATE: 11-5-15

TICKET NO.

H.M.	DESCRIPTION AND CLASSIFICATION
X	UNIT 257, PETROLEUM CRUDE OIL, 3, PGI, 1 CARGO TANK
	UNIT 257, PETROLEUM CRUDE OIL, 3, PGI, 1 CARGO TANK

Gauge	Ft.	In.	1/4 In.	Gauge	OIL LEVEL			Temp.	
					Fl.	In.	1/4 in.		
HEIGHT OF CONNECTION					1st	6	10	7	69
B.S. & W. LEVEL					2nd	Observed Qty. & Temp.		True Qty.	B.S. & W.
1st					32.2	70			2.00
2nd									

RECEIVED FROM OR DELIVERED TO: _____ FOR ACCOUNT OF: _____

TRANSPORTER: CRCT DESTINATION: _____

METER RUN NO. _____ BARRELS READING _____ 10th _____

L- _____ START FINISH _____

METER CORR. FACTOR	LINE TEMP.	GROSS METERED BLS	GROSS GAUGED BLS

DRIVER/GAUGER/LOADER: _____ DATE: _____ TIME: _____

OPERATOR'S WITNESS (OR WAIVER NO): _____ OFF SEAL: _____

DRIVER/GAUGER/LOADER: _____ DATE: _____ TIME: _____

OPERATOR'S WITNESS (OR WAIVER NO): _____ ON SEAL: _____

THIS TICKET COVERS ALL CLAIMS FOR ALLOWANCE. THE OIL REPRESENTED BY THIS TICKET WAS RECEIVED AND RUN AS PROPERTY OF COFFEYVILLE RESOURCES CRUDE TRANSPORTATION, LLC. EMERGENCY CONTACT 1-800-424-9300



McGonigal Oil P.O. Box 310 Sperry, Oklahoma 73073 USA
918/637-2810
d_dmcgonigal@msn.com

December 5, 2014

To Whom It May Concern:

My name is Dan McGonigal. I was born and raised in the state of Oklahoma, USA. At the age of 75 now, I started working in the oil industry with my father and grandfather at the age of 15. I have been an oil driller contractor for many years and also an oil producer with my own leases in the state of Oklahoma.

Through the years, I have used various chemicals and methods for cleaning downhole and holding tanks. The chemicals to clean downhole is extremely dangerous to the laborer as well as the environment due to the strong acids they contain.

Today the world has become environmentally conscious and I believe Triple D International's SAS products will have a great impact in the oil industry due to the many benefits and the environmental friendly aspect of these products.

According to my knowledge through the years, I know of no other chemical on the market here in the US that can bring the tank bottom sludge back into a sellable crude oil phase. Here in my area, we have only the hot oil treatment for tank cleaning which is a higher cost for the end user.

By using Triple D International product SAS-A, the end user makes money from the sludge that has been emulsified into sellable crude as well as having his tank cleaned. Through the years, I have cleaned numerous wells and holding tanks with the SAS products and have had outstanding and amazing results with the performance of SAS products.

Please contact me if you have any questions.

Respectfully submitted,

Dan McGonigal



McGonigal Oil

**P.O. Box 310 Sperry, Oklahoma 73073 USA
918/637-2810**

September 20, 2013

Mr. Fouad Durrani
Triple D
P. O. Box 201
Pawnee, Illinois 62558

Re: SAS Treatment of Well and Holding Tank

Dear Mr. Durrani,

On September 2, 2013 Bill Mirable and I treated well #3 on the Lee Lease with one 55 gallon drum of SAS-B and circulated it over night. The next day the well would not pump. The well sat idle another 48 hours before I could get a service rig in to pull the rods and pump (September 5th).

After pulling the rods and pump out of the well, I observed that they were very clean (as new). I rebuilt the pump and ran the rods and pump back into the well. After running the well for 24 hours, I took the sample cut shown below (the evening of September 6th). I could not believe the results. There was a significant (approximately 1000%) improvement in crude oil production. The water and oil separated better than the original sample (on right), the oil was light, no clots and the water appeared clearer (on left).

At the same time (September 2nd) we treated the 8 inch BS bottom in one of my 202 barrel tanks with one 55 gallon drum of SAS-A and was able to recover and sell the total amount treated to Coffeerville Resources.

As of September 20, 2013 the #3 well production is back to normal. The oil continues to be light with no clots and the oil and water to separate well.

I will continue to monitor the well on a bi-weekly basis.

Sincerely,

Dan McGonigal



Petro Projects, Inc.
2601 Bellefontaine #C208
Houston, TX 77025

9/21/2011

To whom it may concern,

This is an eyewitness report regarding the emulsification of sludge into crude using the SAS-A crude oil treatment chemical. A few years ago, I personally met with Mr. David Hancock Marketing Manager and Operations Director of TRIPLE-D INTERNATIONAL, INC., the inventors of SAS-A product. During the meeting, Mr. Hancock demonstrated the emulsification of sludge using a small sample jar filled with a combination of sludge, crude oil and his patented SAS-A emulsifying agent. After only a few hours, the sludge began to lose its coherence, beginning the slow process of transforming into liquid crude oil. This demonstration convinced me that the SAS-A product is a potentially efficient emulsifying agent that can maximize yields of good crude. Based on my vast experience in the petroleum industry, this could be a revolutionary method of transforming high volumes of otherwise useless sludge into valuable crude oil and maximizing profits.

Thank you,



Abdussalam M. Zagaar
Former Minister of Petroleum in Libya
Petro Projects Inc.
2601 Bellefontaine St.
Houston, TX 77025
Email: amzagaar@hotmail.com



Petro Projects, Inc



McGonigal Oil
P.O. Box 310
Sperry, Oklahoma 74037

December 17, 2010

Re: Baker Lease, Sec. 12-21-12, Tulsa County, Well #3

Well #3 was treated and we used 55 gallons of SAS down the backside followed with 5 barrels of lease water. Well was circulated for 24 hours and turned back into lead line. After 36 hours of pumping, the well had increased from 1-1/2 barrels of oil per day to 1-3/4 barrels per day. I think if the well could be treated with a barrel or two of the SAS treatment then followed with 30 barrels of lease water pumped into it to force the SAS back into the producing zone that it would be a greater improvement in production.

Also put 20 gallons of SAS into a 100 barrel tank with 8" bottom of bs & w and 10 to 20 inches of good oil and then circulated about 2 hours. At which time the tank bottom was mixed to a good thin gravity of oil. Twenty-four (24) hours later we were able to drain off about 15 gallons of water and the remaining oil was light and smooth (sellable oil).

Sincerely,

Dan McGonigal
dmcgonigal@msn.com



To Whom It May Concern:

Mr. Fouad M. Durrani of Triple-D International, Inc. is the inventor, developer, and sole owner of the products SAS-A, SAS-B and SAS-C which are paraffin dissolvents for the oil industry to bring paraffin back into a sellable crude phase.

Tomco-Harwel Industries Inc. is the blending company for the products listed above and all shipping of product occurs at this location.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tracy L. Crow', is written over a light blue background.

Tracy L. Crow
President

Meeting the challenges of handling your chemicals

Tomco-Harwel is a progressive chemical company focused on satisfying your customer's value stream. Our goal is to create a professional environment offering quality products and services as a seamless extension of your facilities.

Broad Range of Services

- Lot tracing
- Drop shipments
- Private labeling
- Direct billing
- Holding inventory
- Rush orders
- Large & small volume
- International shipping
- Silk screening

THI has a formal process control methodology utilized for every order, with a closed loop corrective action system to assist in eliminating any problems that may arise.

The Personal Touch

In business since 1983, Tomco-Harwel has retained the personal kind of service that is only found in a family owned company. We are flexible and responsive. Our quality process means you don't have to adapt to our capabilities. We adapt to your requirements.

Call Us Today

If you have a chemical need, call us. If we don't have it, we'll get it for you. And if for some reason we can't handle it (we're smart enough to know we can't do everything), we'll steer you to someone who can.



Knowledgeable and capable lab staff for your formulation needs.

At TOMCO-HARWEL, our personnel are constantly trained and kept current on legal requirements and safe procedures. That ensures that our people are knowledgeable in the proper handling, packaging, labeling, storage, documentation, and shipping of your chemicals, every step of the way.



Liquid or solid, raw materials or finished product, TOMCO-HARWEL can store them for you in our 20,000 sq ft facility, with plenty of room to grow.



Tomco-Harwel Industries, Inc.

1610 North 170th East Ave.
Tulsa, OK 74116

P.O. Box 690447
Tulsa, OK 74169

(888)834-2001 • (918)439-4329 • Fax(918)439-4203
www.tomco-harwel.com

From our lab to your customer...

"CHEMICALS"

That word means different things to different people.

TOMCO-HARWEL furnishes a wide range of chemical products and services to manufacturers and distributors in several industries.

We know that from the onset of initial formulation right through production, there are continual challenges that never go away. THI is your source for every step of the process, or for any step in between.

- Development
- Blending
- Handling
- Labeling
- Packaging
- Storage
- Shipment
- Documentation

Mistakes in any of these areas can cause problems in several areas.

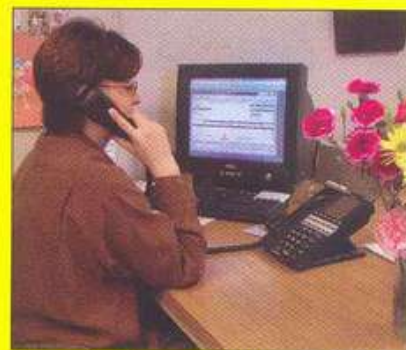
- Health and/or hazard issues for employees and customers.
- Regulatory and/or legal issues that can be costly or even close a business.

And if that isn't enough, the rules of the game keep changing. Failure to know all the rules is not an excuse for non-compliance. You must comply to stay in business.

TOMCO-HARWEL Industries can take care of these headaches for you, and more...

We've been involved in nearly every phase of post-raw chemical business. Processing chemicals is all we do.

- Blending batch quantities from gallons to 5000 gallons
- Liquids or powders
- Packaging in pints, quarts, gallons; any size from 1/2 oz. to totes
- Utilizing your chemicals or sourcing them for you
- Utilizing your packaging or ours
- Labeling or private labeling
- Delivery (Tulsa local) or shipment to anywhere
- Full regulatory compliance



Personal and responsive customer service.



Professional labeling that meets current laws and regulations.



Packaging to meet your requirements.



**Tomco-Harwel
Industries, Inc.**



McGONIGAL OIL
P. O. Box 310
Sperry, Oklahoma 74073

July 27, 2004

Fouad Durrani
P. O. Box 201
Pawnee, Illinois 62558

Dear Mr. Durrani,

Per the instructions on your flyer we used a quantity of SAS in our stock tanks to clean up tank bottoms. This resulted in a savings of 99% of the B.S. in the tank bottom enabling us to sell the resulting crude.

Sincerely,

Dan McGonigal



McGONIGAL OIL
P. O. Box 310
Sperry, Oklahoma 74073

October 20, 2004

Fouad Durrani
P. O. Box 201
Pawnee, Illinois 62558

Dear Mr. Durrani,

I put fifteen (15) gallons of SAS down backside of well #6A, turned blender into backside and circulated for 24 hours. I believe less circulating time might work if well is not high volume. The well showed an increase of $\frac{1}{2}$ to $\frac{3}{4}$ barrels of oil in the next 24 – 48 – 72 hours although after that increase was minimal. I think another application soon after may help even more.

I thought forcing into the formation a mixture of 15 to 20 gallons of SAS with lease water (approximately 20 barrels) might do well and I am going to try this in the near future. At \$40 per barrel this is surely a cost-effective treatment.

Sincerely,

Dan McGonigal

Please Note:

Well #6A, as described above, has a low-volume output of crude producing only 3 barrels per day (24) before application of SAS. After application of a minimal amount of SAS (15 gal), improvement was almost 33%. For verification, please call Mr. Dan McGonigal at: 918-637-2810.



Mac's Etc., L.L.C.
P. O. Box 310
Sperry, Oklahoma 74073

September 12, 2006

Fouad Durrani
912 Madison
Pawnee, Illinois 62558

Dear Mr. Durrani,

A few years ago I cleaned out my free water knockout (separator), dumping the cleanings out into an open pit. This paraffin became solidified as time passed with the sun and weather working on it.

Several years later I thought I would see what S.A.S. would do on this hardened paraffin. I put a small chunk into a Coke bottle, added S.A.S. and to my surprise in a day or two the S.A.S. had dissolved the hardened chunk. I set the bottle on the cement base of the separator and years later it was still in solution.

Amazed,

Dan McGonigal
Owner/Operator



FLAT ROCK ENERGY P. O. Box 100 Slaton, Oklahoma 74070

July 25, 2004

Fouad Durrani
P. O. Box 201
Pawnee, Illinois 62558

Dear Sir,

We tried the paraffin emulsifier with very good results. We used SAS in 202 oil tanks with 10" bottoms, adding 10" good crude along with recommended amount of SAS and agitated for two (2) hours. We then had salable oil at that point without hot oiling being necessary.

Sincerely,

A handwritten signature in cursive script that reads 'John Barnett'.

John Barnett
Operation Director

Index

Procedures

Paraflow

A new way to solve a old problem

Paraffin

Technical Advantages

Non-Flamable
Non-Toxic
Water Based

For more information:

Call: 505 394 2029 Cell: 505 699 7743

e-mail: sales@para-flow.com



Tomco-Harwel
Industries, Inc.

Paraflow
Henry Noel
911 Avenue G
Eunice, NM 88231

August 9, 2006

To Whom It May Concern:

As per our conversation, we certify that there are no Chlorinated Solvents or any known ingredients that could adversely affect refinery performance in our SAS-A product.

Please see product Material Safety Data Sheet for more information. All ingredients are non hazardous based on DOT requirements and laboratory testing.

Sincerely,

Tracy L. Crow
President

PARAFLOW

Henry Noel
P.O. Box 1446
Eunice, Nm 88231
505 394 2029
sales@para-flow.com

July 6, 2006

Triple-D International
Fouad Durrani
P.O. Box 201
Pawnee, Il 62558

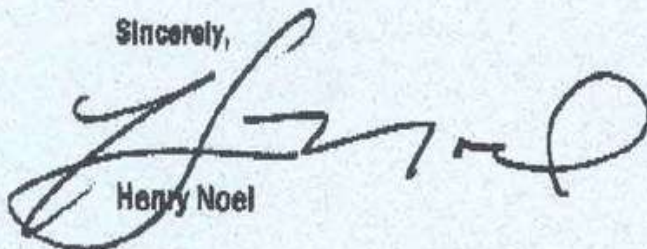
Fax 217 625 3161

Dear Fouad,

Paraflow attended and handed out business cards at the Southwestern Petroleum Short Course held in Lubbock, Texas April 26-27. This event is held annually at Texas Tech University and sponsored by the Dept. of Petroleum Engineering and the West Texas Petroleum Association. The civic center rents booths for manufacturers and distributors to show their products to the attendees of the courses. Paraflow did not rent a booth but was allowed to set up in a friends environmental companies booth. The response to our product was great and Paraflow has followed up on the leads generated .

Paraflow is committed to an integrated marketing strategy:
Trade Shows
Internet
Literature
Sales calls
to introduce SAS to the petroleum industry.

Sincerely,



Henry Noel

PARAFLOW

Henry Noel
P.O. Box 1446
Eunice, Nm 88231
505 394 2029
sales@para-flow.com

November 6, 2006

Triple-D international
Fouad Durrani
P.O. Box 201
Pawnee, Il 62558

Fax 217 625 3161


Dear Fouad,

Per our recent telephone conversation, this is to state that Paraflow has successfully cleaned a horizontal vessel for OXY (Occidental Petroleum Co.) at Indian Basin Field in Southern New Mexico. Paraflow worked closely with a consulting environmental company on this project, since the vessel contained NORM (natural occurring radioactive material) above acceptable limits. The vessel had to be taken out of service and was placarded as a radioactive risk.

The NORM was contained in tank bottoms consisting of paraffin, H₂S and Iron sulfide. In the past OXY has had to pay to open the vessel, send a cleaning crew inside, haul and pay to dispose of the material in an approved hazardous waste remediation site. Paraflow pumped 55 gallons of SAS A into the vessel and let it soak for 4 hours, introduced fresh crude into the vessel and circulated. A hot oiler was hired to introduce the crude and circulate for 4 hours. The environmental company determined the bottom was clean and the hot oiler dumped the mixture into a crude sales tank. The sales tank was tested and the crude was sold.

Paraflow has since met with the above parties to come up with a schedule to clean other vessels.

Sincerely,



Henry Noel

virotek

P.O. Box 1446
Eunice, NM 88231
505 394 2029

March 8, 2006

Fouad Durrani
Triple-D International, INC
P.O. Box 201
Pawnee, Illinois 62558

Dear Sir:

Per our recent telephone conversations, this is to relate my recent trial of your SAS A product. A close family friend, owner of Mirage energy, allowed Virotek to clean a crude oil sales tank. The tank, he chose, had approximately 8" of BS&W (bottom sediment and water) in the bottom. The crude oil hauler, by law, could not transport oil from this tank until the BS&W was below 8 inches. This is determined by the height of the draw from the bottom, size of tank and the strapping (in this case a 210 barrel tank, 1.6 barrels per inch).

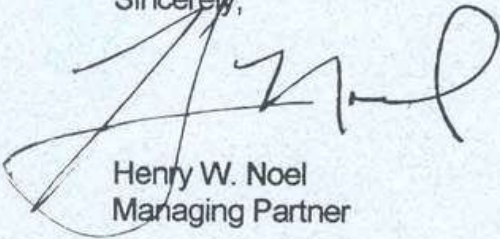
Virotek treated the tank per your instructions, using the SAS A product. Virotek soaked the BS&W with 40 gallons of the diluted chemical (we rigged up a sprayer system to disperse the chemical over the BS&W), waited 4 hours, added 20 barrels of crude oil from another tank and then we circulated the tank for 6 hours.

We did not have a thief to take a sample, so we dropped a gauge tape into the tank and it hit the bottom. Prior to the treatment the plumb bob stopped at the 8" mark. We knew the treatment had worked but we had no way of knowing to what extent. The pumper on the following day took a sample and ran a BS&W. The result was a clean tank, no measurable BS&W. The test was a success. My friend was amazed; he had tried other chemicals and usually had to employ a hot oiler to circulate the bottoms. This was expensive and he lost the bottoms for crude oil sales.

The crude oil in this area is 32 gravity, and high H₂S. The treated tank was filled by a stripper well producing 6 barrels of crude oil a day. This battery consists of two tanks and an oily-water separator.

My company is going forward with a business plan using SAS A to clean tanks in the Permian basin, Mexico, Central and South America.

Sincerely,



Henry W. Noel
Managing Partner

Information:

Lease Holder: KASE Energy

Location: Carmel Lease

Ida Folberg North Oil Field (8 wells)

Deerfield, MO

Well Information:

Hard Sandstone Formation

100' to 120' Depth

Inactive for 20 years

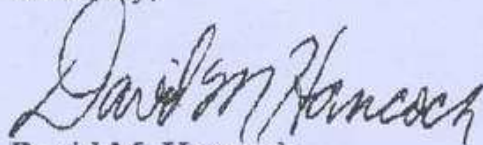
Production Output – 6 barrels per day

Heavy crude with paraffin and asphaltines

Field Well Treatment
Kase Energy – Carmel Lease
Deerfield, MO

I traveled to Fort Scott, Kansas on November 17, 2005 to treat 8 shallow oil wells for Kase Energy at their Carmel Lease in Deerfield, Mo. After meeting with Mr. Bob Davis, (field supervisor and manager of the Kase Energy Lease), and his son-in-law Shane, we proceeded to inject each of the eight 100' – 120' deep wells with 50 gallons of a 10% solution of SAS-A chemical followed by 50 gallons of water with a small gasoline powered pressure washer to force the solution into the sandstone formation. We injected the solution in between the 1" production tube and the 3" well casing. After the injection process was completed on the evening of November 19th we reconnected the production piping and circulated the wells for 48 hours. On November 21st the wells were returned to production. The eight shallow, low production wells had previously produced 6 barrels of oil per day. After the pressurized injection process with SAS-A the production increased to 36 barrels of total fluid per day. Production gradually returned to 6 barrels per day after 35 days. This increase in production is an example of the economic benefits of down hole well treatment using SAS.

Sincerely,



David M. Hancock

D- CERTIFICATES & REGISTRATIONS



TRIPLE-D INTERNATIONAL, INC.

TO WHOM IT MAY CONCERN

TRIPLE-D INTERNATIONAL, INC. hereby guarantees that our product SAS-A, SAS-B, and SAS-C is only water-based, not petroleum based. It is non-toxic, non-flammable, biodegradable and environmentally safe.

TRIPLE-D INTERNATIONAL, INC. guarantees that our product SAS-A and SAS-B used for downhole treatment will not destroy or block any pipe or casing. The production will increase in wells 3 to 8 weeks for selected five wells by GENERAL PETROLEUM COMPANY.

SAS will improve the production of heavy crude as well as 32 to 12 APT gravity crude and clean the back casing and the bolt after proper application.

The above guarantee will be effective with the following Measures:

1. Full supervision on site by our field manager for training before applying any quantities of our product.
2. Full official data should be provided by oil company about each oil well including quantity of current production, status of the well, age of casing, depth of well, etc.

Fouad M. Durrani
President

TRIPLE-D INTERNATIONAL, INC.
P. O. Box 201
Pawnee, Illinois 62558
U.S.A.

Witnessed by:

Notary Public

TRIPLE-D INTERNATIONAL, INC.
ILLINOIS CORPORATION USA

Certificate of registration

Please verify that all of the information on your certificate is correct. If you need to make any corrections you must contact us immediately. If all of the information is correct, display your certificate at the location printed on the certificate.



Illinois Department of Revenue
REG-2-A Certificate of Registration

IBT no. : 3494-1193
Loc. code: 084-5000-001

The person or business listed below is authorized to do business in Illinois.
This certificate must be visibly displayed at the location listed below.

SAS
3700 W GRAND AVE
SPRINGFIELD IL 62707-9457

SANGAMON COUNTY

Authorized tax:
Business Income Tax

License number:
Not applicable

The following tax responsibilities have an expiration date. We will contact you to renew your registration prior to the earliest expiration date.

Authorized tax:
Sales Tax

License number:
Not applicable

Expiration:
04/02/2009



File Number 6155-941-3

RECORDED & INDEXED
2001 APR 25
SANGAMON COUNTY
ILLINOIS
21.53
1
DUNSTON
MARY ANN LACK
SANGAMON COUNTY RECORDER

State of Illinois Office of The Secretary of State

Whereas, ARTICLES OF INCORPORATION OF
TRIPLE-D INTERNATIONAL, INCORPORATED
INCORPORATED UNDER THE LAWS OF THE STATE OF ILLINOIS HAVE BEEN
FILED IN THE OFFICE OF THE SECRETARY OF STATE AS PROVIDED BY THE
BUSINESS CORPORATION ACT OF ILLINOIS, IN FORCE JULY 1, A.D. 1984.

Now Therefore, I, Jesse White, Secretary of State of the State of Illinois, by virtue of the powers vested in me by law, do hereby issue this certificate and attach hereto a copy of the Application of the aforesaid corporation.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, at the City of Springfield, this 2ND day of APRIL A.D. 2001 and of the Independence of the United States the two hundred and 25TH



Jesse White

Secretary of State

001242

E- LAB REPORTS

IRAQ , KANDAL OIL REPORT

DALLAS LABORATORIES, INC.

AR'KON CONSULTANTS

ADEN REFINERY COMPANY LABORATORY

(GPC) GENERAL PETROLEUM Company EGYPT.

GULF GLOBAL OIL TECHNOLOGY COMPANY (GOT)

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Triple D International, Inc.
P.O. Box 201
Pawnee IL 62558

Date: December 22, 2015

Attn: Fouad Durrani

Report No: 48665-1

REPORT

Lab Sample No:

48665-1 Test #1 (Good Normal Crude Sample)

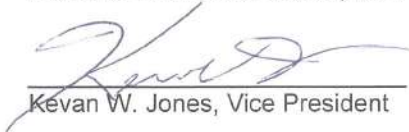
PROCEDURE

Crude oil sample is analyzed as received for sulfur, viscosity, and API gravity.

RESULTS

<u>Test</u>	<u>Sample</u>
Sulfur, wt% (ASTM D4294)	0.4389
Viscosity, cSt (ASTM D445 @ 100°F)	8.27
API Gravity @ 60°F (ASTM D287)	32.4

DALLAS LABORATORIES, INC.



Kevan W. Jones, Vice President

Analyst: TL, KJ
KWJ: js

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Triple D International, Inc.
P.O. Box 201
Pawnee IL 62558

Date: December 22, 2015

Attn: Fouad Durrani

Report No: 48665-3

REPORT

Lab Sample No:

48665-3 Test #3 (Heavy Crude + 5% SAS "A")

PROCEDURE

Submitted heavy crude is treated as follows:

- Crude (100ml) is mixed with 5ml of SAS "A".
- Mixture is stirred for four (4) hours and allowed to stand overnight.

After mixing again, sample is tested for sulfur, viscosity, and API gravity.

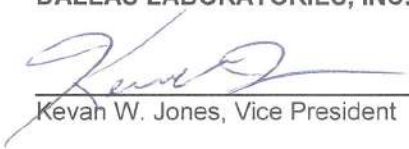
RESULTS

<u>Test</u>	<u>Sample</u>
Sulfur, wt% (ASTM D4294)	0.3936
Viscosity, cSt (ASTM D445 @ 100°F)	9.68
API Gravity @ 60°F (ASTM D287)	31.2

DISCUSSION

This solution exhibits good refinability and complete emulsification of any paraffinics.

DALLAS LABORATORIES, INC.


Kevah W. Jones, Vice President

Analyst: TL, KJ
KWJ: js

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Triple D Al Arabia
Triple D International, Inc.
P.O. Box 201
Pawnee IL 62558

Date: July 11, 2008
Reissue Date: November 12, 2015

Report No: 40341

REPORT

Lab Sample No:

40341 Crude Oil/Sludge Samples (ARTA)

PROCEDURE

Crude samples were combined and tested as received and after treating with 5% v/v SAS.

The treatment with SAS was accomplished by stirring vigorously for five minutes, allowing to stand for one hour, mixing for one minute and allowing to stand for ten minutes, mixing again for one minute and then allowing to stand overnight.

The treated crude was then "washed" with 5% v/v water to facilitate separation.

RESULTS

<u>Test</u>	<u>Untreated Crude</u>	<u>Treated Crude</u>
API Gravity @ 60°F (ASTM D287)	17.2	16.7
Sulfur, wt% (ASTM D4294)	11.17	9.17
Viscosity, cSt (ASTM D445 @ 100°F)	505	475
Density, g/ml @ 60°F (lbs/gal)	0.9516 (7.924)	0.9548 (7.951)

Water-washed Treated Crude

Sulfur, wt% 7.88
(ASTM D4294)

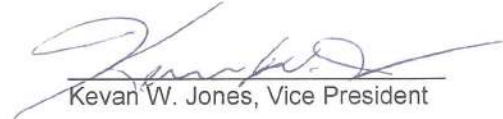
Flash Point, °F SAS >180°F
(ASTM D56, TCC)

Note: Test flame extinguished by moisture outgas.

DISCUSSION

The lowered sulfur content shows an improved refinability of this crude.

DALLAS LABORATORIES, INC.


Kevan W. Jones, Vice President

Analyst: GF
KWJ: js

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Triple D International, Inc.
P.O. Box 201
Pawnee IL 62558

Date: December 22, 2015

Attn: Fouad Durrani

Report No: 48665-4

REPORT

Lab Sample No:

48665-4 Test #4 (Down Hole Sludge + 5% SAS "B" + 100% vol. Good Normal Crude)

PROCEDURE

Submitted sludge (50gr) is mixed with SAS "B" (2.5gr) and good crude (50ml of 48665-1). Mixture is stirred for ten (10) minutes, allowed to stand for three (3) days, then remixed.

RESULTS

Mixture exhibits stratification with minimal emulsification of the sludge.

DISCUSSION

This material is not refinable as a result of this test. It does appear to suspend the sludge, but not to a refinable quality.

DALLAS LABORATORIES, INC.



Kevan W. Jones, Vice President

Analyst: TL, KJ
KWJ: js

To: Kurle Co.
60th St.
Eril-Iraq

Dear Sir,

Kandal oil recieved samples of SAS A & SAS B from your company and did the following experiments on sludge from crude oil tank and dumped sludge:

- 1) 1 KG Sludge from crude oil tank.
- 2) 5-10% SAS A added over the sludge and left it for 15 minutes.
- 3) 2KG of crude oil added over the mixture and stirred together for 30 minutes and left it to settle for 6 hrs.
- 4) After this stirred again where all the sludge was dissolved totally with crude oil and became as one.
- 5) he same experiment was done on dumped sludge with SAS B and shows the same sccessfull results.
- 6) After many experiments with SAS A & SAS B mixed with dissel oil a miner decrease in Sulphur has shown.

30-03-2012

Best Reards,
kandal oil

Hassan zahwi



DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

P.O. BOX 152897, DALLAS, TEXAS 75315
1323 WALL ST, DALLAS, TEXAS 75215
PHONE 214/565-0593
FAX 214/565-1094

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Triple D Al Arabia
Triple D International, Inc.
P.O. Box 201
Pawnee IL 62558

Date: July 11, 2008

Attn: David Hancock

Report No: 40341

REPORT

Lab Sample No:

40341 Crude Oil/Sludge Samples (ARTA)

PROCEDURE

Crude samples were combined and tested as received and after treating with 5% v/v SAS.

The treatment with SAS was accomplished by stirring vigorously for five minutes, allowing to stand for one hour, mixing for one minute and allowing to stand for ten minutes, mixing again for one minute and then allowing to stand overnight.

The treated crude was then "washed" with 5% v/v water to facilitate separation.

RESULTS

<u>Test</u>	<u>Untreated Crude</u>	<u>Treated Crude</u>
API Gravity @ 60°F (ASTM D287)	17.2	16.7
Sulfur, wt% (ASTM D4294)	11.17	9.17
Viscosity, cSt (ASTM D445 @ 100°F)	505	475
Density, g/ml @ 60°F (lbs/gal)	0.9516 (7.924)	0.9548 (7.951)

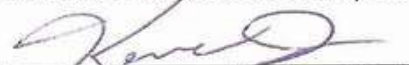
Water-washed Treated Crude

Sulfur, wt% (ASTM D4294)	7.88
Flash Point, °F (ASTM D56, TCC)	SAS >180°F

Note: Test flame extinguished by moisture outgas.

Analyst: GF
KWJ: js

DALLAS LABORATORIES, INC.


Kevan W. Jones, Vice President

är'kon Consultants

Industrial chemistry R & D Product development Expert witness services

July 7, 2008

TO: Triple D International
PO Box 201
Pawnee, IL 62558

Triple D International
Jeddah, Saudi Arabia

FROM: Dr. Connie Hendrickson
Certified Professional Chemist

RE: SAS products

To Whom It May Concern:

The products of Triple D International, SAS-A, SAS-B, and SAS-C, are water-based. When properly used in the recommended dilutions (10% or less), these products will not harm common metals and plastics.



Mailing address: P.O. Box 171087, Irving, Dallas County, TX 75017-1087
Location: 1213 Stewart Street, Irving, Dallas County, TX 75061
Toll-free 888-518-3479 972-254-1429 FAX 972-254-1582
Web site Soapbuster.com Email DrSoap@Soapbuster.com



ADEN REFINERY COMPANY LABORATORY REPORT

**TO: TRIPLE INTERNATIONAL, INC.
P.O. BOX 201, PAWNEE, ILLINOIS, 62558.
FAX 00 1 2176253161
USA**

**A GROUP FROM THE NAT. COMPANY FORENVIORNMENT AND
INDUSTRIAL OILS DEMONSTRATED AN EXPERIMENT FOR THE
EFFECT OF SAS UPON SLUDGE.**

THE STEPS DONE WERE AS FOLLOWS:-

- 1- A SLUDGE BROUGHT FROM A CRUDE TANK.**
- 2- A QUANTITY OF THE MATERIAL SAS WAS ADDED TO
THE SLUDGE IN A CONCENTRATION OF 5-10%.**
- 3- A QUANTITY OF CRUDE TWO TIMES THE TREATED
SLUDGE WAS ADDED.**
- 4- THE TREATED SLUDGE STIRRED FOR HALF AN HOUR
AND LEFT SETTLING FOR AT LEAST THREE HOURS.**
- 5- AFTER SETTLING, IT WAS STIRRED AGAIN.**
- 6- THE TREATED SLUDGE FINALLY FILTERED, THE
RESIDUE REMAINED WAS MAINLY SOIL.**

BEST REGARDS

**AHMED A. SALEH
LAB. MANAGER**





GENERAL PETROLEUM CO.

Medical Report For SAS Product

Directions :-

Technical advantages results in our product having the properties of being non-flammable non-toxic and non-corrosive . It has the unique quality of being water based , not petroleum based . The fact that it is biodegradable and can percolate into the soil easily makes any oil spills cleanable in an environmentally safe method .

Aim of the test:-

The mother company that produce SAS want to do Field test in General Petroleum Company to marketing it in Egyptian Companies we make these medical test to know the effects of SAS on health.

Emergency and First Aid Procedures :-

Inhalation :- Remove to fresh air

Skin :- Wash thoroughly with soap and water .

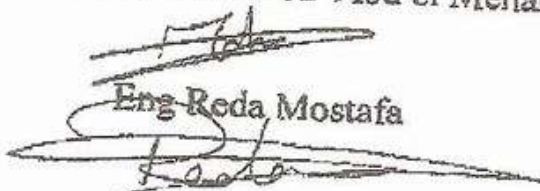
Eye:- Flush with plenty of water for 20 minutes.(For Safe, we recommended to wear a Plastics glasses)

Ingested :- Do not induce vomiting never give anything an unconscious or convulsive person

After first aid , it get appropriate in plant paramedic, or community medical support.

According to these test we can make SAS Field test in our company.

Dr Mohammed Abd el Menam


Eng Reda Mostafa

GENERAL PETROLEUM CO.

OMAR

From: "Ahmad Al-Awa" <ahmadalawa@ggotc.com.kw>
 To: "chairman malikiahgroup" <chairman.malikiahgroup@gmail.com>; <omar@omarqadi.com>; <dmhancock@suddenlink.net>
 Cc: "rostem" <rostemrekik@ggotc.com.kw>; <louaiotri@ggotc.com.kw>; "Brian Wickins" <brianwickins@ggotc.com.kw>
 Sent: ربيع الثاني، ١٤٢٩ م ١:٣٠
 Subject: Report on using SASproduct delivered to GGOTC

Dear Sir,

First I would like to thank you all for your quick reaction in expediting the delivery of SAS samples to GGOTC.

We have Examined SAS-A in various concentrations of Hydrocarbon / asphaltting on sediment and found it efficient on asphaltting separation from sediment after good agitation. We believe that SAS-A is a good product for GGOTC in its next stage of work implementation, which starts in the fourth quarter of this year.

We also tried SAS-A with dry contaminated send sample brought to GGOTC from KOC storage location with large sizes (Diameter of equal or less than 1 inch), sediments where crashed, screened, mixed with water and finally SAS-A. the mixer was well agitated for this burned oil and hydrocarbon / asphaltting content. The separation results came out very efficient by using higher concentration of SAS-A and more heated water/crude and agitation.

We have not examined SAS-B since it is for Down hole application which is not in our scope of work.

We have also examined SAS-C which is used for oil spillage, actually the same application was applied similar to what we have done in the laboratory trial of SAS-A. unfortunately, this brand has a weak efficiency comparing to SAS-A and to Biosol product, which has been used in our lab for the same trial purpose.

GGOTC is deeply involved in oil waste management sector and will continue arranging the trials on these Two Brands SAS-A and SAS-C and will keep you posted.

Thank you and kind regards

Eng. Ahmad Al-Awa

*Gulf Global Oil Technology Co.
 Suite 14-1, 14th Floor-Laila Tower
 Salem Al-Mubarak St.
 Salmiya - Kuwait*

Tel. +965 57 57 230 | 1 | 2

Fax. +965 57 32 522

Mob. +965 73 11 304

email add: ahmadalawa@ggotc.com.kw

www.ggotc.com.kw

F- AWARD CERTIFICATE

USA CONGRESSIONAL AWARD

AWARD CERTIFICATE



TRIPLE S
International Incorporated

The National Republican Congressional Committee

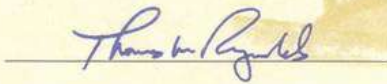
2006 National Leadership Award

presented to:

Fouad Durrani

Honorary Chairman
Business Advisory Council

In recognition of outstanding service and commitment to Republican ideals, and in particular for assistance and leadership in promoting a pro-business agenda including tax reform and fiscal responsibility.


Thomas M. Reynolds



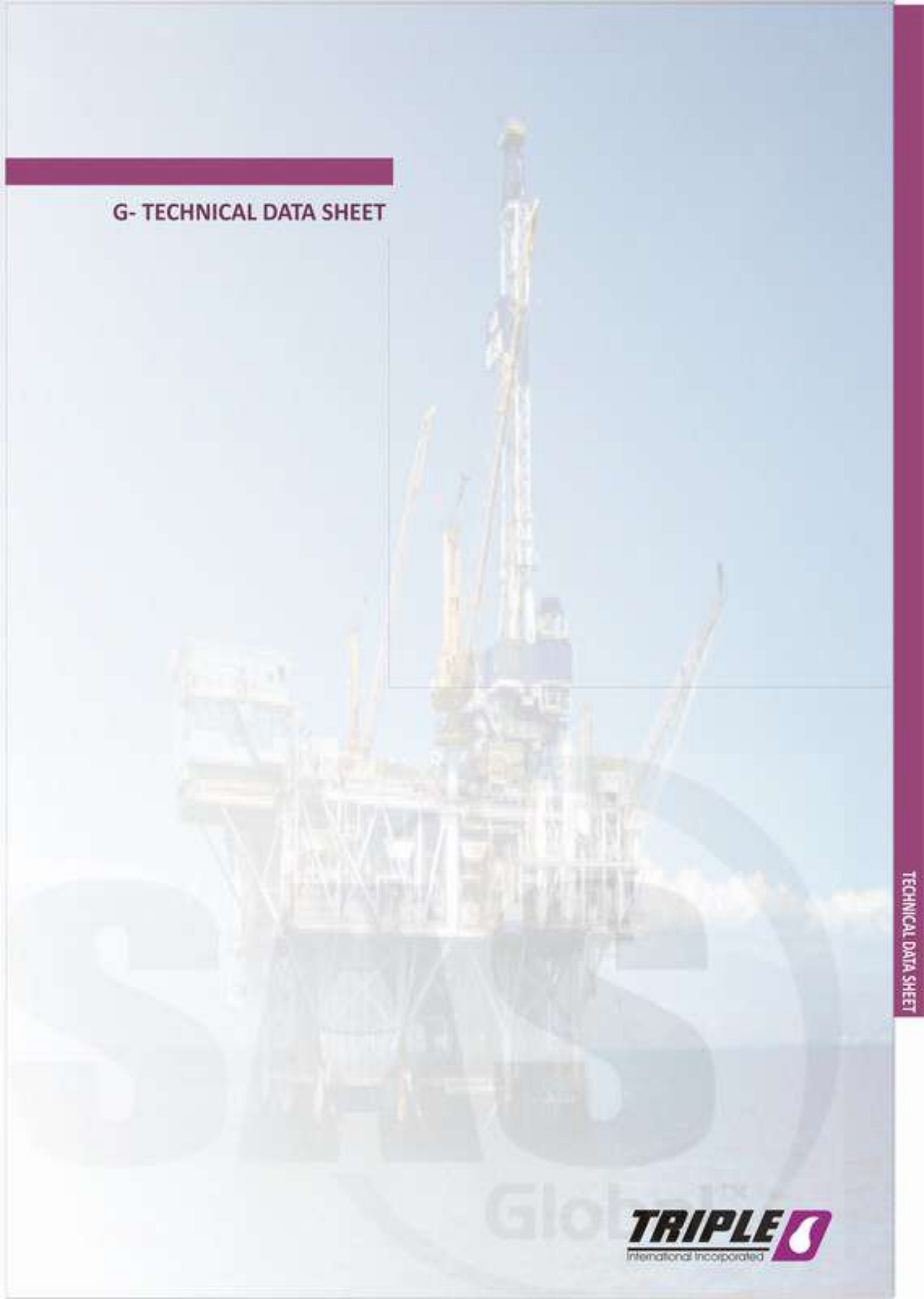
BOARDS PHOTO



A meeting held on August 22, 2008, with U.S. Congressman John Shimkus of Illinois at his office in Springfield, Illinois, U.S.A.

From left to right:

Mr. Allen Cincebox	- SAS Distributor of Illinois
Mr. John Shimkus	- Congressman
Mr. Fouad Durrani	- President, Triple-D International, Inc.



G- TECHNICAL DATA SHEET



SAS TECHNICAL DATA SHEET



Paraffin Emulsifier

Technical Data Sheet

SAS-A SAS-B SAS-C

DESCRIPTION: A blend of emulsifying chemicals in a water-based solution.

ADVANTAGEOUS PERFORMANCE:

- Disperses paraffin and scale like deposits in the pump, wellbore, and perforations.*
- Facilitates keeping flow lines free of deposits.*
- Facilitates keeping storage tanks, treaters and other machinery free of waxy deposits. —By unplugging formations, it can reduce pressure increases.*

PHYSICAL PROPERTIES:

BASE:	Aqueous Solution
DENSITY:	9.4
POUR POINT:	Freezes at 25 degrees F.
FLASH POINT:	None
SOLUBILITY:	Disperses in oil, and in fresh or brine water.
pH:	9-10



METHOD OF APPLICATION: Batch treatments or Injection System.

SAS-A

Storage and Stock Tanks—Batch treatment according to paraffin buildup and size of tank.

- a. Pump the good crude out into the main tank.
- b. Measure the amount of paraffin in the tank bottom.
- c. The amount of SAS-A should be 5% to 10% of the paraffin buildup depending on the density of the paraffin.
- d. Apply the above amount of SAS-A and let it sit on top of the paraffin 2 to 4 hours.
- e. SAS-A will start breaking the contents of the paraffin.
- f. Add good crude at least as much as there is paraffin, or more.
- g. Agitate tank with proper agitating equipment for 6 to 8 hours.
- h. Let it sit for 3 to 4 hours to separate the crude from the water. The water and residue should be pumped out.
- i. The remaining crude is ready to be pumped into the main tank.

Alternate Method for Tanks:

- a. A continuous injection system can be installed in the tank to keep the tank paraffin free with no shut downs for cleaning.

Pipelines :Continuous injection should be done at a rate that will gradually dissolve paraffin deposits evenly throughout the pipeline so as to reduce any pressure buildup.

SAS-B

Downholes

- a. A 55 gallon drum of SAS-B per 1500 feet depth of well should be applied in the back casing.
- b. Turn the switch on and circulate the well for 24 hours. This will clean the wellbore and walls of the well so SAS-B can be more effective.
- c. To obtain a better production of crude, SAS-B can be pressurized into the formation to help open the pores underground. Also, this will keep the back casing free of paraffin and residue. The pressurizing can be done during the 24 hour period of circulation.
- d. This completes the cleaning and the well can begin production again.



- e. Measurements of production should be done after the 24 hours, 72 hours, a week, and months to know when there should be a repeated application.
- f. The end-user will recover his cost of cleaning by our product SAS-B plus a good profit margin on the increase of production.

By keeping the wellbore clean, it will reduce the amount of electricity or butane used to run the wells.

SAS will also reduce the IRON SULFIDE and RADIO ACTIVITY in the crude.

BOILER efficiency can be significantly improved with SAS by helping to reduce burner "clinkers" thus resulting in less danger of burned gas rings, air register and windbox fires. There will be less air preheater "clogging" resulting in a longer lasting heater equipment and also less shutdown time for cleaning heater.

Your field managers should receive training from our executive field manager for more detail of the quantity of SAS needed for the different types of cleaning and application.

SAS-C

Oil Spills & Shoreline Spills

After vacuuming the oil, SAS-C can be applied by spraying. It disperses the residue of the oil and percolates in to the soil.

Land oil Spills:

After physically removing the oil from the land, SAS-C can be sprayed. It disperses the residue of the oil and percolates into the soil or can be screened to abstract the residue from the sand.

Water Fowl & Marine Life:

SAS-C can be used for the cleaning of water fowl after oil spills, and be beneficial to marine life.

Equipment:

SAS-C is very effective in cleaning engines and various kinds of equipment.

HEAVY CRUDE OIL PRODUCTION:

SAS can increase the flow and production of crude significantly in shallow wells of heavy crude.



Advantages Of SAS Usage:

Eliminating the method of physically digging out the paraffin in the tank bottoms or using hot oil treatment requiring vacuum trucks, SAS can save time and effort by less shutdown time and is significantly cost effective. The end-user will also profit from using our product SAS by turning their paraffin into sellable crude instead of having it as waste to be removed.

FREQUENTLY ASKED QUESTIONS:

Q: What is the main difference between SAS and other chemicals?

A: Most chemicals are petroleum-based and only temporarily alter the properties of the paraffin which allows it to build up again. Most products are often hazardous to skin and flammable. SAS is biodegradable and environmentally safe.

Q: What is the shelf life of SAS?

A: Unopened containers of SAS will have a 24 month shelf life or more.

Q: How and why does it work?

A: By lowering the tension between the paraffin emulsion and the water, the paraffin emulsion can be dehydrated which enables the paraffin to stay dissolved into the oil phase.

Q: What is the Flash Point?

A: Since it is water-based, it has no flash point.

Q: What is the Pour Point?

A: SAS freezes at about 25 degrees F, but it is not affected by freezing.

Q: Solubility of SAS?

A: It is soluble in fresh and brine water and in oil indefinitely.

Q: Form?

A: It is a liquid with no fumes and a pleasant smell. SAS-A is green; SAS-B is pink; SAS-C is yellow.

PHYSICAL CHARACTERISTICS:

SAS products are NON-FLAMMABLE; NON-TOXIC; BIODEGRADABLE; NON-CORROSIVE, and ENVIRONMENTALLY SAFE.



SAFETY PRECAUTIONS:

Since SAS has the above properties, it is safe to handle without special clothing; it is not an irritant to the skin but can be an irritant to the eyes. Wearing of gloves or goggles are optional.

However, if any agent or employee should add any other chemical to SAS, we will not be responsible for the safety or faulty performance of our product and not be held responsible for any damages incurred due to this act.

For further technical information on our product, CONTACT US on our email info@tripledint.com or visit our web site www.tripledint.com

TRIPLE

International Incorporated

P.O. Box 201 Pawnee , IL 62558 USA
Phone 817-773-2995 * Fax 217-625-3161
Email: info@tripledint.com
www.tripledint.com



H- QUALITY PROCEDURE MANUAL

6825

SAS

Global
TRIPLE
International Incorporated



QUALITY MANUAL
REVISION 1/29/2008

1.0	MANAGEMENT RESPONSIBILITY	1-3
1.1	QUALITY POLICY	1-3
1.2	ORGANIZATION	1-3
1.3	RESPONSIBILITY AND AUTHORITY	1-3
1.4	RESOURCES	1-4
2.0	QUALITY SYSTEM	2-5
2.1	QUALITY PROCEDURES MANUAL	2.4
2.2	PROCESS SHEETS	2.4
2.3	QUALITY PLANNING	2-5
3.0	CONTRACT AND ORDER REVIEW	3-6
3.1	CONTRACT AND ORDER REVIEW GENERAL	3.5
3.2	AMENDMENT TO CONTRACTS AND ORDERS	3.5
3.3	CUSTOMER REQUIREMENTS	3.5
4.0	DESIGN CONTROL	4-7
5.0	DOCUMENT AND DATA CONTROL	5-8
5.1	GENERAL	5-8
5.2	DOCUMENT APPROVAL AND ISSUE	5-8
5.3	PROCESS SHEETS	5-8
5.4	OTHER DOCUMENTS	5-9
6.0	PURCHASING	6-10
6.1	EVALUATION OF SUPPLIERS AND SUBCONTRACTORS	6-10
6.2	PURCHASE ORDERS	6-10
6.3	AUTHORIZED PURCHASING	6-10
7.0	CONTROL OF CUSTOMER SUPPLIED PRODUCT	7-11
7.1	PROCEDURE	7-11
8.0	PRODUCT IDENTIFICATION AND TRACEABILITY	8-12
9.0	PROCESS CONTROL REQUIREMENTS	9-13
9.1	PROCESS SPECIFICATION REQUIREMENTS	9-13
9.2	PROCESS SHEETS	9-13
9.3	PREVENTIVE MAINTENANCE	9-13
10.0	INSPECTION AND TESTING	10-14
10.1	APPROVED INSPECTION AND TEST SOURCES	10-14
10.2	RECEIVING INSPECTION	10-14
10.3	IN-PROCESS INSPECTION	10-14
10.4	FINAL INSPECTION	10-14
11.0	CONTROL OF INSPECTION, MEASURING AND TEST EQUIPMENT	11-16
11.1	CONTROL PROCEDURE	11-16
12.0	CONTROL OF NON-CONFORMING PRODUCT	12-17
12.1	GENERAL	12-17
12.2	REVIEW AND DISPOSITION	12-17
12.3	ITEMS FOUND TO BE NON-CONFORMING DURING TEST AND INSPECTION	12-17
12.4	CUSTOMER RETURNED PRODUCTS	12-17
13.0	CORRECTIVE AND PREVENTIVE ACTION	13-18
13.1	GENERAL	13-18
13.2	CORRECTIVE ACTION	13-18
13.3	PREVENTIVE ACTION	13-19
14.0	HANDLING, STORAGE, PACKAGING, PRESERVATION, and DELIVERY	14-20
14.1	GENERAL	14-20
14.2	HANDLING	14-20
14.3	STORAGE	14-20
14.5	PACKAGING	14-20
14.6	PRESERVATION	14-20
14.7	DELIVERY	14-20
15.0	CONTROL OF QUALITY RECORDS	15-21
15.1	LIST OF QUALITY RECORDS	15-21
16.0	TRAINING	16-22

1.0 MANAGEMENT RESPONSIBILITY

1.1 QUALITY POLICY

THI vows to diligently work to deliver error-free products and services as defined by our customers. The processes and controls shall be implemented that ensure all tasks are performed to allow all products and services provided to our customers and to THI internal operations meet established requirements. Quality, continual improvement and customer satisfaction are the personal responsibility of every employee. THI will also strive to be the leader for the industry benchmarking standards.

1.2 ORGANIZATION

The President and Vice President of Tomco-Harwel Industries Inc. have the ultimate responsibility for establishing, implementing and maintaining the quality system for products and services, formulating the quality policy, defining the organization, and reviewing the quality system. The President and Vice President ensure that the quality policy is understood, implemented and maintained at all levels of Tomco-Harwel Industries Inc. through employee training.

1.3 RESPONSIBILITY AND AUTHORITY

Tomco-Harwel Industries Inc. is a flexible, evolving company that functions as a single team. Each person working at Tomco-Harwel Industries Inc. is a team member.

Everyone is responsible for all activities of his/her area, especially for ensuring that the quality system is observed and that all ideas regarding improvements are given careful consideration.

The concept of "not my job" is foreign to Tomco-Harwel Industries Inc. We each must fill a variety of positions on the team during the normal course of our day. Everyone is expected to assist other members of the team in whatever way may be needed.

Within every department of Tomco-Harwel Industries Inc., all individuals have full authority to take necessary steps to prevent the occurrence of product non-conformity. The authority includes:

1. Necessary steps to identify and record or report any product quality problems,
2. Recommend solutions,
3. Verify the implementation of solutions
4. Ensure products are not delivered to customers that fail to meet requirements without correction or appropriate customer consideration.
5. Nonconforming product must be designated as nonconforming and segregated in order to prevent accidental shipment to customer of the nonconforming product.

Tomco-Harwel Industries Inc. has an open door policy. A team member is empowered to inform the President or Vice President with any problem at any time, especially if a violation of the Quality Manual has occurred.

1.4 RESOURCES

Management is committed to providing adequate resources essential to the implementation of the quality policy, quality objectives, and the quality plan.

Tomco-Harwel Industries Inc. identifies resource requirements and provides adequate resources for management, performance of work, and verification activities as described in the Quality Procedures Manual.

Everyone is responsible for maintaining adequate resources to verify that within his/her area of responsibility all materials, services, processes and products conform to their specifications. Verification activities include inspection, testing, production monitoring and audits of systems, processes or products.

Everyone is in the "quality assurance department." Through the quality system and our individual and group efforts we must always be sure that we:

- Know what to verify
- Use the tools necessary to make the verification
- Ensure that whoever is doing the verification is properly trained

2.0 QUALITY SYSTEM

The quality system is documented and implemented to meet or exceed customer requirements. The quality system is reviewed annually by the President. Quality system documentation consists of a Quality Procedures Manual, and Process Sheets.

2.1 QUALITY PROCEDURES MANUAL

Tomco-Harwel Industries Inc. will provide a copy of Quality Procedures Manual to those customers whom request a copy of them for their internal records and/ or quality audits.

2.2 PROCESS SHEETS

Process Sheets are detailed work instructions for each product manufactured and/or packaged at Tomco-Harwel Industries Inc. Each employee is required to have a process sheet for every product being produced. A Bill of Materials is also considered a process sheet. (Reference section 9.0)

2.3 QUALITY PLANNING

Tomco-Harwel Industries Inc. quality planning addresses the specified requirements for products, projects, and contracts, as follows:

- a. The President and Vice President will oversee the preparation of a quality plan and direct activities to ensure conformance.
- b. All controls, processes, equipment (including inspection and test equipment), fixtures, resources and skills to meet the requirements will be identified by reviewing all applicable specifications as noted on the Sales Order and/or Process Sheets or Bills of Materials.
- c. Suitable verification at appropriate stages during the manufacturing of the product will be identified and noted on the Sales Order and formally updated on Process Sheet.

3.0 CONTRACT AND ORDER REVIEW

This section describes the methods and techniques used by Tomco-Harwel Industries Inc. for contract and order review and planning. It is intended to describe the processing necessary to assure that all requirements are met in the production and delivery of products that conform to contract or order requirements.

This section is applicable to all contracts and orders issued to Tomco-Harwel Industries Inc. and includes all materials to be delivered to the Customer or drop shipped per customer request.

3.1 CONTRACT AND ORDER REVIEW GENERAL

Contracts, written orders and verbal orders are reviewed to verify the customer requirements are adequately defined and well understood.

1. Each order, when received, is checked to ensure that the specifics are documented and are identical to any previous customer verbal quotation.
2. When there is a discrepancy or the order is not the same, the discrepancy is reconciled with the customer before any work is done. Revisions or changes to the contract order and process sheets are reviewed before acceptance.
3. Before production begins, every order is checked to ensure that all pertinent information is available to production and Tomco-Harwel Industries Inc. has the capacity to meet contractual or order requirements.

The President is responsible for contract and order review and amendments.

3.2 AMENDMENT TO CONTRACTS AND ORDERS

Amendments to contracts and orders are processed by the President and circulated to Vice President and personnel impacted by these changes. Any updates made to Process sheets will be documented and performed under the direction of the President.

3.3 CUSTOMER REQUIREMENTS

Since Tomco-Harwel Industries Inc. provides a manufacturing service, it is critical that we understand exactly what our customers' need for us to provide. A primary purpose of Tomco-Harwel Industries Inc. operating procedures are therefore to ensure that for every customer order we:

- Review the requirements of the order
- Make appropriate coordination with the customer
- See that all requirements are clearly defined and documented on the sales order or process sheet
- Resolve all differences between our proposal and the customer's requirements
- Ensure THI has the capability to meet the requirements
- Have a method for amending the order
- Maintain records and document the requirements through the process sheets

Train appropriate production personnel.

When product is produced per customer specifications, THI assumes no liability for the finished materials.

4.0 DESIGN CONTROL

Design functions performed at THI are limited to new products development on an individual customer basis. When a new product is developed the following procedures will be followed:

- Customer requirements for the new products are understood
- Customer is given several product samples for review
- THI documents sample information and insures that each sample is accurate to actual manufactured product
- Customer approval is required before orders are filled on new products, *THIS APPROVAL MUST BE IN WRITING*
- Costs are determined and pricing set on new products; customer must approve pricing before manufacturing begins.

We do not perform design functions on any current customer products (materials and processes) without their written instructions to do so and without the above processes being followed.

5.0 DOCUMENT AND DATA CONTROL

5.1 GENERAL

The purpose of this section is to provide a method of assuring that the authorized versions of process sheets and other documents are used to produce products by Tomco-Harwel Industries Inc. This section is applicable to all specifications used by Tomco-Harwel Industries Inc.

5.2 DOCUMENT APPROVAL AND ISSUE

Tomco-Harwel Industries Inc. will maintain the master file of all documents in a computer file, there will only be copies released when needed. The only version kept in the system is the most current, obsolete versions are deleted from the system or archived to avoid accidental usage.

The following are primary and not exclusive methods for releasing and updating documents for use:

- a. New specifications received with the customer purchase order are reviewed for changes; changes are made on customer process sheets and bills of materials and sales orders and then placed in the Customer File.
- b. Process Sheets and Sales Orders will be controlled and released to Vice President for Production by the order processor, generally, the Office Manager or President
- c. A copy of the Process Sheet is included with the Sales Order in the work packet for the production process.
- d. The copy of the Process Sheet is returned to the Customer File with the copy of the Sales Order upon completion of the Order. Customer files are kept in the office file cabinets for a minimum of seven (7) years.
- e. The Customer File is maintained in the front office.
- f. A master list of all Customers and the Process Sheets are kept in the computer system and backed up on a regular basis.

5.3 PROCESS SHEETS

A process sheet is a list of specific ingredients, production directions, corrective actions of past problems or concerns by the customer and inventory counts on each order produced.

To make a process sheet:

- 1) Determine batch size of product to be produced.
- 2) Refer to customer specifications for ingredients list, including containers, labels, boxes, and special additions to finished product. List these items under "ingredients" and "quantities" sections of the process sheet.
- 3) Determine instructions for producing based on customer specifications and work experience with the type of product. List these items under "instructions" section of the process sheet.
- 4) List any corrective actions that have occurred with the product in "special instructions" section of process sheet.

To use a process sheet OFFICE:

- 1) Enter amount in "quantity to produce" box, based on customer's order.
- 2) Print copy and insert into work packet.
- 3) Get batch numbers and produce labels (where applicable)

- 4) Insert labels into work packet

| To use a process sheet PRODUCTION:

- 1) Read process sheet thoroughly ***before*** beginning.
- 2) Verify that all paperwork, especially labels, is included in the work packet.
- 3) Verify that all ingredients are in stock and write lot numbers on process sheet in appropriate blanks.
- 4) Begin processing following instructions and special instructions.
- 5) When completed, sign and date bottom of process sheet and then give paperwork to Plant manager/ Dave Crow and return label spools.

DO NOT MAKE ANY ASSUMPTIONS OR DECISIONS, IF ANY PART OF THE PROCESS IS NOT UNDERSTOOD OR INCOMPLETE, EMPLOYEE MUST ASK PLANT MANAGER/DAVE CROW TO VERIFY PROCESS.

NEVER CHANGE A PROCESS WITHOUT APPROVAL FROM PRESIDENT OR VICE PRESIDENT.

5.4 OTHER DOCUMENTS

All other documents used by THI are kept in the computer system and used according to their purpose; all documents are considered confidential to THI and should be shredded after use or filed in secure and appropriate files. Files are kept for seven (7) years and then destroyed or shredded.

6.0 PURCHASING

This section is to establish a procedure for assuring that all supplies and services procured by Tomco-Harwel Industries Inc. conform to all Customer requirements. This section is applicable to all supplies and services procured for use in products produced by Tomco-Harwel Industries Inc.

6.1 EVALUATION OF SUPPLIERS AND SUBCONTRACTORS

A Qualified Supplier is any vendor listed as active in the Supplier List in the computer system. If a vendor is not listed as "active", the President or Vice President must approve the use of that supplier for any purchase.

6.2 PURCHASE ORDERS

Purchase order forms used by Tomco-Harwel Industries Inc. will be numbered for control and will contain Tomco-Harwel Industries Inc. name and address. Completed purchase orders will contain:

- a. Name of the supplier.
- b. Detailed description of the supplies or services using part numbers as set up in the inventory control system.
- c. Quality requirements when required.
- d. Type and kind of inspection, when required.
- e. Type and kind of certification, when required

Upon receipt of product Purchase orders will be attached to bills of ladings or receipts from vendors. These are kept in files and stored for seven (7) years.

6.2.1 RECEIVERS

Receivers are issued when a product is received from a purchase order. A receiver is used to match the supplier invoice to the purchase order for accuracy. These are attached to the supplier invoice and kept in the files for payment. After payment is made, they are moved to the payables archives for storage for seven (7) years.

6.3 AUTHORIZED PURCHASING

Only those authorized by the President and/or Vice President can purchase products for Tomco-Harwel Industries Inc. Tomco-Harwel Industries Inc. will not be responsible for unauthorized purchases. Authorized buyers include President, Vice President. and Purchasing manager up to \$5,000.00, Office Manager up to \$250.00; there are no other authorized buyers at THI.

7.0 CONTROL OF CUSTOMER SUPPLIED PRODUCT

This section is to provide guidance for inspection and control of Customer furnished material. This section is applicable to any contract or order that specifically involves material furnished by the Customer.

7.1 PROCEDURE

7.1.1 When material is furnished by the Customer, receiving inspection will accomplish as a minimum:

- a. Examination upon receipt to detect damage in transit.
- b. Inspection for completeness and proper type.
- c. Identification and protection from improper use or disposition
- d. Verification of quantity

7.1.2 Tomco-Harwel Industries Inc. will report to the Customer any Customer-furnished material found damaged, malfunctioning, or otherwise unsuitable for use. In the event of damage or malfunction during or after blending and/or packaging the President or Vice President will determine probable cause and necessity for withholding material from use.

7.1.3 All Customer-Furnished Material will be properly stored and identified to prevent damage and unauthorized use or disposition.

7.1.4 Periodic inspection of count and condition will be made of stored material, as requested by customer.

8.0 PRODUCT IDENTIFICATION AND TRACEABILITY

During the entire processing cycle (receiving, production, storage, and shipping), procedures are maintained to ensure materials, components, and products are identified. It is critical that at all points in our process until the product is in the customer's hands we track which specification, grade, and lot that raw materials, containers, tools, documents and products represent.

Products which are labeled with lot numbers for traceability back to the manufacturer of the raw materials are maintained in THI records. All other materials are inspected upon receipt to insure they conform to proper product specification.

Any material that does not pass inspection or is incorrect, must be segregated from the manufacturing process and the supplier notified by purchasing immediately for replacement. If it is customer owned material and does not pass inspection, the customer must be notified by Tracy Crow or Sales Manager immediately to allow the customer to correct the mistake and make appropriate corrective action.

THI will not be responsible for customer owned materials that are shipped to THI incorrectly or defective. See Section 10.0 Inspection and Testing more details.

9.0 PROCESS CONTROL REQUIREMENTS

This section is to provide guidance in the preparation and control of Process Sheets used by Tomco-Harwel Industries Inc. This section is applicable to all processes and testing required by contracts or customer requirements.

9.1 PROCESS SPECIFICATION REQUIREMENTS

Tomco-Harwel Industries Inc. will monitor and control the Process Sheets.

9.2 PROCESS SHEETS

A process sheet is a list of specific ingredients, production directions, corrective actions of past problems or concerns by the customer and inventory counts on each order produced.

To make a process sheet:

- 1) Determine batch size of product to be produced.
- 2) Refer to customer specifications for ingredients list, including containers, labels, boxes, and special additions to finished product. List these items under "ingredients" and "quantities" sections of the process sheet.
- 3) Determine instructions for producing based on customer specifications and work experience with the type of product. List these items under "instructions" section of the process sheet.
- 4) List any corrective actions that have occurred with the product in "special instructions" section of process sheet.

To use a process sheet OFFICE:

- 1) Enter amount in "quantity to produce" box, based on customer's order.
- 2) Print copy and insert into work packet.
- 3) Get batch numbers and produce labels (where applicable)
- 4) Insert labels into work packet

To use a process sheet PRODUCTION:

- 1) Read process sheet thoroughly before beginning.
- 2) Verify that all paperwork, especially labels, is included in the work packet.
- 3) Verify that all ingredients are in stock and write lot numbers on paperwork.
- 4) Begin processing following instructions and special instructions.
- 5) When completed give paperwork to Plant manager/ Dave Crow and return label spools.

DO NOT MAKE ANY ASSUMPTIONS, IF ANY PART OF THE PROCESS IS NOT UNDERSTOOD, EMPLOYEE MUST ASK PLANT MANAGER/DAVE CROW TO VERIFY PROCESS BEFORE PROCEEDING.

9.3 PREVENTIVE MAINTENANCE

All machines used in production will be maintained on a preventative basis. Maintenance will occur as suggested by equipment manuals or common accepted practices.

10.0 INSPECTION AND TESTING

This section is to provide guidance for the inspection, documentation, and control of supplies and/or services procured by Tomco-Harwel Industries Inc. for the use in products produced by Tomco-Harwel Industries Inc. for the Customer.

10.1 APPROVED INSPECTION AND TEST SOURCES

Tomco-Harwel Industries Inc. may procure inspection or test services from a qualified outside source at any time as deemed necessary or appropriate.

10.2 RECEIVING INSPECTION

10.2.1 All supplies will be inspected for shipping damage or deterioration and conformance to requirements upon receipt. The receiving inspector will indicate results if any then signing and dating the Bill of Lading.

10.2.2 All items found to be nonconforming will be placed in a controlled area and marked as nonconforming until disposition has been determined. The receiving inspector also has the right to refuse nonconforming products at time of delivery.

10.2.3 The President or Vice President will be notified when items (including certifications) are found to be non-conforming.

10.3 IN-PROCESS INSPECTION

This section is to provide guidance for the orderly accomplishment of required in-process inspections and tests. Such inspections are required to assure that all non-conformances are detected early in the manufacturing process.

10.3.1 All items require in-process inspections or visual examination as stated by the Process Sheet. Each process sheet will have specific requirements based on the product and customer requirements.

10.3.2 Items found to be non-conforming will be removed from the manufacturing process until a decision can be made on the item and corrective action taken to prevent recurrence.

10.3.3 When required by customer, Sampling Plans will be implemented by Tomco-Harwel Industries Inc. such plans will be included in the process sheet instructions.

10.4 FINAL INSPECTION

This section is to provide Guidance for the orderly accomplishment of required final inspections and tests.

10.4.1 Final inspection will be accomplished on all completed items as they are prepared for shipment or delivery. The inspector or person loading the finished product for delivery or shipment will thoroughly inspect to ensure correct product is loaded, in the exact quantity, the proper paperwork is included, labels are on securely, lids are tight and product appears in good condition. Product not meeting these requirements WILL NOT BE SHIPPED.

10.4.2 Products found to be non-conforming will be removed to a controlled area until disposition is determined. Sales will be notified immediately to inform customer of a revised shipment date due to non-conformance.

11.0 CONTROL OF INSPECTION, MEASURING AND TEST EQUIPMENT

This section is to provide a system for the control of all measurement and test equipment used by Tomco-Harwel Industries Inc. to assure product conformance are calibrated.

The accuracy of the equipment is known, and appropriate equipment is selected for the required measurements. The equipment is identified with its calibration status and records are maintained. The equipment is properly maintained and stored to preserve its accuracy and fitness for use. This section is applicable to all measurement devices used by Tomco-Harwel Industries Inc.

11.1 CONTROL PROCEDURE

11.1.1 All measurement devices will be labeled to show date calibrated, date due, and by whom certified.

11.1.2 All measurement equipment will be used, handled, stored, and transported in a manner that will not affect the calibrated condition.

11.1.3 Calibration records will be maintained on all measurement equipment and standards. Records will be kept in a file in the office. They will contain:

- a. Serial or identification number
- b. Description
- c. Date of Last Calibration
- d. Results of Last Calibration

11.1.4 Any item of measurement equipment that cannot be calibrated by Tomco-Harwel Industries Inc. will be calibrated by an outside source. Reliable calibration sources will be used and required standards, generally ASTM, will be included on the *purchase order*.

11.1.5 Certificates, reports, or data sheets supplied on all measurement equipment (including standards) calibrated by outside sources will show compliance with required standards.

11.1.6 Measuring and testing equipment and/or documentation will be made available to the Customer as required.

12.0 CONTROL OF NON-CONFORMING PRODUCT

12.1 GENERAL

This section is to provide the procedures for controlling material found to be non-conforming. Non-conforming products are controlled to prevent inadvertent usage or shipment to the customer. This section is applicable to purchased material, processed material, and completed items.

12.2 REVIEW AND DISPOSITION

Purchased material found to be non-conforming when:

- a. It shows evidence of damage or deterioration.
- b. Does not conform to specification or marking requirements contained in the purchase order.

12.2.1 Purchased material found to be non-conforming will be Labeled and placed in a secure area to prevent its use.

12.2.2 The President or Vice President will be notified and non-conforming material will be returned to vendor.

12.3 ITEMS FOUND TO BE NON-CONFORMING DURING TEST AND INSPECTION

12.3.1 Processed material and completed items are considered non-conforming when it is determined the item does not conform to the Customer requirements, as specified on the Process Sheet.

12.3.2 Non-conforming items or material will be Labeled and segregated for rework or disposal.

12.4 CUSTOMER RETURNED PRODUCTS

Products rejected by the customer are processed as follows:

1. Product is Labeled accordingly and placed in a segregated area.
2. Customer is contacted by the President or Vice President to determine why the product was returned. Results are documented in Customer file.
3. Disposition is then determined.
4. Product may be reworked or disposed pending review with customer.
5. If deemed necessary by THI President or Vice President corrective action will be made and process sheets updated to prevent reoccurrence. (See section 13.0)

13.0 CORRECTIVE AND PREVENTIVE ACTION

13.1 GENERAL

The purpose of this section is to provide an effective corrective and preventive action plan that provides for the correction of defects and to prevent their recurrence. This provision is to help eliminate work and waste.

This section is applicable to all products produced by Tomco-Harwel Industries Inc. Processes, work operations, quality records, service reports, and customer complaints are analyzed to detect and eliminate potential causes of non-conforming product. Causes are investigated and corrective action taken to prevent recurrence.

13.2 CORRECTIVE ACTION

Corrective actions are taken when product non-conformity is identified, quality problems are detected in the process, non-conformances are revealed, or customer complaints are received. The President and Vice President are responsible for follow up to determine if the corrective action has been implemented and if it is effective.

13.2.1 Identification of defects:

- a. When a product does not meet specifications stated on the Process Sheet it is determined to be defective or non-conforming.
- b. The product will be labeled.
- c. The President or Vice President will then determine disposition.

13.2.2 Investigation as to Cause:

- a. The President or Vice President will investigate the defect to determine the most probable cause.
- b. If defect cannot be determined, the customer will be consulted as to the defect and a change may be required by the customer on the Process Sheet.
- c. If the defect was caused by a purchased product, all products in stock will be examined for the defect.

13.2.3 Corrective Action of Defects:

- a. Simple defects that can be corrected without altering the item will be reworked and rework will be documented on the Process Sheet.
- b. When President or Vice President are authorized by customer or contract, and the defect does not alter form, fit, or function, item will be excepted.
- c. Significant defects are labeled and segregated to prevent shipment to the customer.

13.2.4 Correction as to Cause

- a. Corrective action to prevent recurrence will include but not be limited to:
 1. Improved procedures
 2. Training of Personnel
 3. Repair or calibration of equipment
 4. Change made to Process Sheet
- b. When Corrective action is initiated by the Customer, Tomco-Harwel Industries Inc. will respond on a timely basis, to the satisfaction of the customer.

13.3 PREVENTIVE ACTION

Preventive action focuses on the longer range and may include any of the following, according to the situation:

- a. Reviewing previous corrective actions, solution results, and risk to future operations.
- b. Analyzing all processes, work operations, concessions, quality records, and customer complaints to detect and eliminate potential causes of non-conforming products or services.
- c. Verifying that actions taken to deal with problems are at a level corresponding to the risk encountered.
- d. Recording changes on the Process Sheets resulting from the corrective actions.

14.0 HANDLING, STORAGE, PACKAGING, PRESERVATION, and DELIVERY

14.1 GENERAL

Throughout their processing, materials and finished products are handled, stored, and transported in such a way as to prevent damage, risk, and/or deterioration. Products are protected prior to and during delivery.

14.2 HANDLING

All employees are responsible for preserving the quality of received materials. Material handling requirements are detailed in this procedure. Receiving verifies the delivered material or products as follows:

- a. The material is unloaded from the truck and inspected to verify count and general specifications.
- b. The material is verified against the Bill of Lading.
- c. The material is stored at point of use in the operation to avoid further transportation and possible damage.

14.3 STORAGE

The material is normally stored at point of use in the operation to avoid further transportation and possible damage.

14.4 CONTROL OF EXCESS INVENTORY

Tomco-Harwel Industries Inc. will strictly control all inventory of the customer proprietary product that is in excess of contract quantity in order to prevent product from being sold or provided to any third party without prior written authorization from the customer.

14.5 PACKAGING

Production is responsible for packaging items for customer delivery. Standard packing will be stated on the Process sheet.

14.6 PRESERVATION

All products are protected from deterioration during receiving, production, and delivery.

14.7 DELIVERY

Tomco-Harwel Industries Inc. protects product quality during the shipping process, when delivered via Tomco-Harwel Industries Inc. owned vehicle.

When shipped via common carrier Tomco-Harwel Industries Inc. does what is deemed necessary to insure delivery of undamaged products to the customer, however, we do not take responsibility for the shipment once it has left our premise via common carrier, unless specifically stated by customer contract.

15.0 CONTROL OF QUALITY RECORDS

Quality records are maintained as objective evidence that the required quality has been achieved and the operation of the quality system is effective. Quality records are kept in the appropriate files maintained by Office Manager.

Retained samples are kept per special request by customer, normally up to 60 days.

15.1 LIST OF QUALITY RECORDS

Quality records include:

1. Customer File
 - a. Sales Order and/or Process sheets
 - b. inspection reports as required
2. Materials test reports
3. Shipping and receiving reports
4. Special tracking
5. Purchase orders

16.0 TRAINING

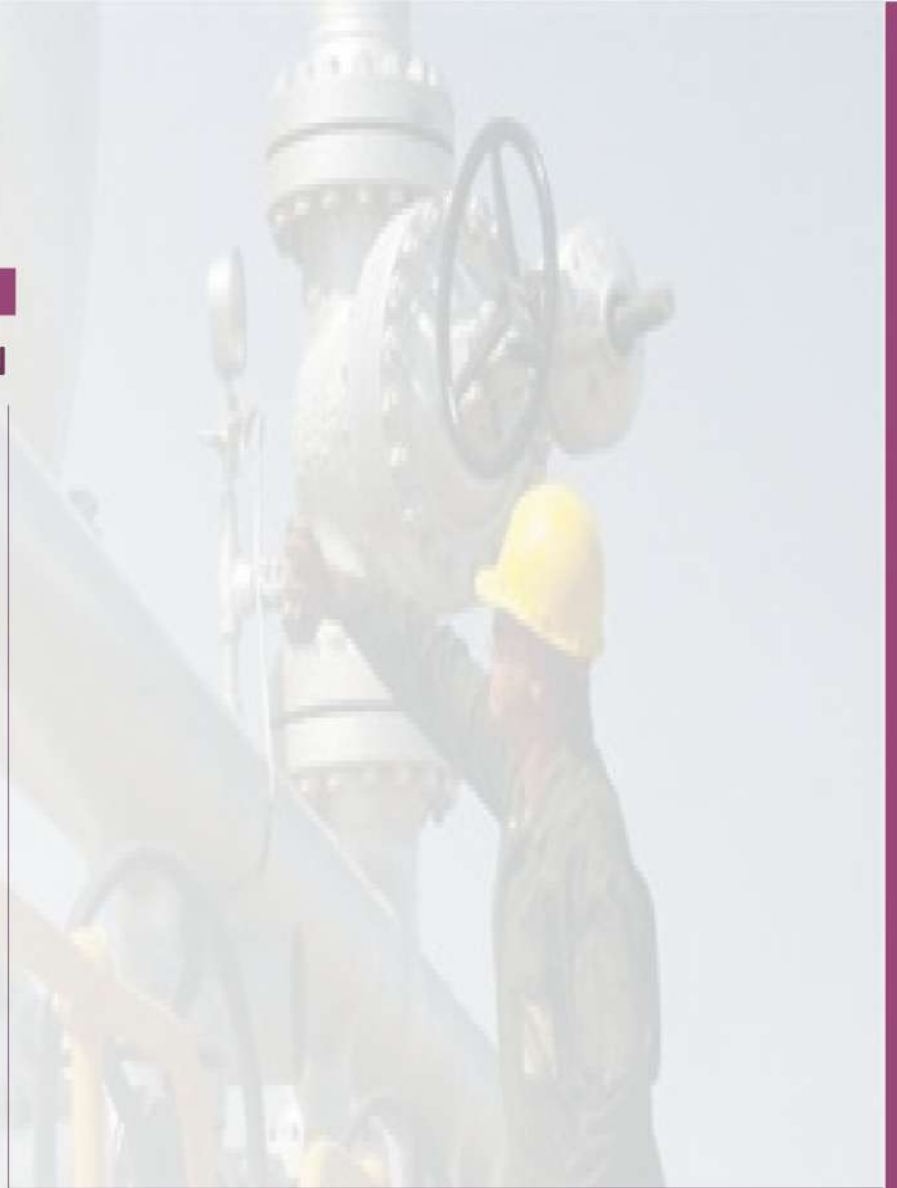
Training needs of all personnel are identified and required training is provided. Records of personnel qualifications and training are maintained.

President and Vice President are responsible for compiling training information about each employee regarding the employee's qualifications for performing his/her specific duties. Information includes education, training, and/or experience as it relates to the employee's job.

President and Vice President are responsible for locating appropriate training program trainers, instructors, etc., and arranging for requested training to be provided to employees. As additional employee training is completed, training records are updated accordingly.

Training records are normally maintained in the employee's personnel file or master training file by subject.

I- RIGHT METHOD OF APPLICATION



SAFES

Global

TRIPLE
International Incorporated



METHOD OF APPLICATION

The following are the instructions for the application of SAS to achieve the maximum benefits.

1. SAS-A is designed and formulated to dissolve BS&W (basic sediments and water - "the paraffin and asphaltines") that accumulate in the bottom of crude oil storage tanks. The first step is to pump off the good crude oil from the top of the BS&W. Next is to calculate the amount (quantity) of the BS&W remaining in the tank. Then evenly apply SAS-A on the top of the BS&W with a pump thru the top hatch or manway. Evenly cover the BS&W with 2.2 to 5 gallons of SAS-A per barrel of BS&W depending upon the viscosity of the BS&W. If the BS&W is extremely thick it may require up to 5 gallons per barrel. After the SAS-A has been added, pump fresh crude on top of the SAS and BS&W. If the BS&W is not too thick it will only require the same amount of fresh crude as the BS&W. If the BS&W is extremely thick it may require twice as much fresh crude as the quantity of BS&W to emulsify the BS&W into a thinner saleable crude. After the SAS-A and fresh crude have been applied on top of the BS&W, let the tank sit for 4-6 hours. This will allow the SAS to percolate down into the the BS&W and the crude will not allow the SAS to evaporate. Note: Always store SAS in a sealed container to eliminate evaporation and stir and agitate before use.

After 4-6 hours the tank bottom must be thoroughly agitated and rolled for a few hours with a pump or pump truck until the BS&W is completely emulsified and blended into the added crude. Usually we connect the suction hose to the water draw nozzle and the discharge hose to another tank nozzle, thru the tank manway or thru the top hatch. Just so the BS&W is agitated and rolled with the fresh crude until it is all emulsified. After the BS&W is completely emulsified and blended with the added fresh crude, let the tank sit for a few hours until the sand and water settle to the bottom and can be drained off. If a oil/water separator is available, the emulsified oil may be pumped thru the separator until the water and sand is removed and the tank will contain only clean saleable crude.

2. SAS-B is designed for down hole applications to dissolve and emulsify the paraffin and asphaltines in the formation, the production tube and the feeder lines. As each well is at different depths and the diameter of the production tube varies, it may require from (5-15) 55 gallon drums of SAS-B to achieve the desired results. The SAS-B is to be pumped thru the annulus tube into the formation and below the production tube. The well should then be circulated (not pumped to the gathering tanks) for 24 hours. After the 24 hour circulation process the well will show a very significant increase in production.

3. SAS-C is designed and formulated to clean up oil spills and environmental problems.

4. To perform a lab test using SAS-A ,first it is important to shake the gallons very well before use, place a small amount of BS&W in a clear container or beaker. Cover the BS&W with SAS-A and then the fresh crude. Let it sit for four hours and then stir and agitate it until the BS&W is dissolved and thoroughly emulsified and blended with the fresh crude. Let the sand and water settle to the bottom.

We hope that this information and these instructions are helpful for you to perform a successful laboratory test.

J- OUR WORLD WIDE AGENTS MAP



TRIPLE
International Incorporated

Triple D International Inc World Wide Agents.



Click on above Map Pin for more Contact details



NORTH AMERICA USA

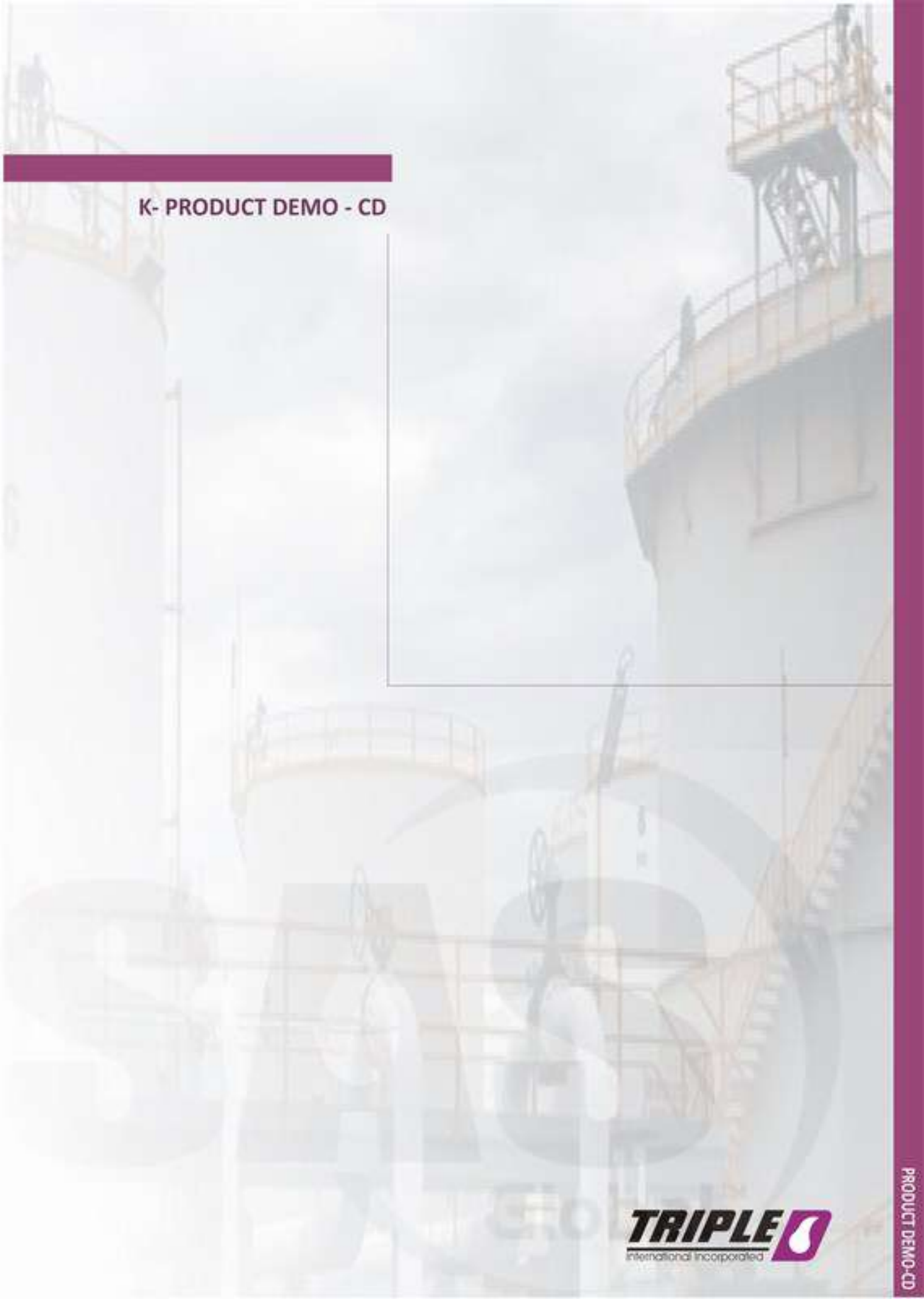
Triple D International, Inc.
Texas Office, United States of America.
EMAIL : derekb@triple dint.com
EMAIL : shanes@triple dint.com

MIDDLE EAST Saudi Arabia

Triple D International, Inc.
Jeddah office, Jeddah, Saudi Arabia.
EMAIL : info@triple dint.com

Saudi Arabia

Triple D International, Inc.
**First International Solutions Company for
Petroleum Technology Gas and Energy**
Regional Office, AL-Khobar office, AL-Khobar+, Saudi Arabia.
Email : am.fsco2018@gmail.com ,Tel:920025999



K- PRODUCT DEMO - CD



TRIPLE
International Incorporated

P.O. Box 201 Pawnee , IL 62558 USA
Phone 817-773-2995 * Fax 217-625-3161
Email: info@tripledint.com
www.tripledint.com





S
S
Global™

TRIPLE 
International Incorporated

P.O. Box 201 Pawnee, IL 62558 USA
Phone 817-773-2995 * Fax 217-625-3161
Email: info@tripldint.com
www.tripldint.com

