

# SAFETY DATA SHEET

SDS DATE: 10/26/2015

TRACE

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** TRACE

**DISTRIBUTOR:** Alligare, LLC.  
**ADDRESS:** 13 N 8<sup>th</sup> Street, Opelika, AL 36801  
**PHONE:** (334) 741-9393

**EMERGENCY CHEMTREC PHONE:** US: 1-800-424-9300 International: 1-202-483-7616

**CHEMICAL NAME:** Proprietary mixture  
**CHEMICAL FAMILY:** Emulsifiable oil mixture  
**CHEMICAL FORMULA:** Mixture

**PRODUCT USE:** Adjuvant

**SECTION 1 NOTES:** None

## SECTION 2: HAZARDOUS INGREDIENTS

### GHS Ratings:

#### **Toxicity Categories**

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Flammable Liquids	Category 4
Aspiration hazard	Category 1



**Signal Word: DANGER**

#### GHS HAZARDS

H227 Combustible liquid.  
H305 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.

#### GHS PRECAUTIONS

P102 Keep out of reach of children.  
P103 Read label before use.  
P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking  
P233 Keep container tightly closed.  
P234 Keep only in original container.  
P261 Avoid breathing dust, fume, gas, mist, vapors or spray.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing must not be allowed out of the work place.  
P280 Wear protective gloves, protective clothing, eye protection and face protection.  
P301+310 IF SWALLOWED: Immediately call poison center, doctor or physician.  
P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing cautiously.  
P333+313 If skin irritation or rash occurs: Get medical advice or attention.  
P362 Take off contaminated clothing and wash it before reuse.  
P363 Wash contaminated clothing before reuse.  
P370+376 In case of fire: Use water spray, dry chemical, or Carbon dioxide to extinguish.  
P405 Stored locked up.  
P403+235 Store in well-ventilated place. Keep cool.  
P501 Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

# SAFETY DATA SHEET

SDS DATE: 10/26/2015

TRACE

## SECTION 3: HAZARDS IDENTIFICATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>
Distillates (petroleum) hydrotreated light	64742-58-1	70 – 80%
d-Limonene	5989-27-5	10 – 20%

**NOTE:** Product does NOT contain any pesticides or pest control agents.

**SECTION 3 NOTES:** These specific chemical identities and /or exact percentage (concentration) of composition have been withheld as a trade secret.

### CARCINOGENICITY

OSHA: No      ACGIH: No      NTP: No      IARC: No      OTHER: No

## SECTION 4: FIRST AID MEASURES

*Have the product container with you when calling a poison control center or doctor, or going for treatment.*

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing for several minutes.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. If skin irritation or rash occurs: Get medical advice or attention.

**IF SWALLOWED:** Immediately call poison center, doctor or physician. Do not induce vomiting. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Product does NOT contain a pesticide or pest control product. Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**SECTION 4 NOTES:** None

## SECTION 5: FIRE FIGHTING MEASURES

### NFPA HAZARD CLASSIFICATION

HEALTH: 2      FLAMMABILITY: 1      REACTIVITY: 0      OTHER: -

**IN CASE OF FIRE:** Use water spray, dry chemical, or Carbon dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use full turnout gear including self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Under fire conditions will form oxides of carbon.

**SECTION 5 NOTES:** None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

**SECTION 6 NOTES:** None

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SDS DATE: 10/26/2015

TRACE

## SECTION 7: HANDLING AND STORAGE

**HANDLING** Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Contaminated work clothing must not be allowed out of the work place.

**STORAGE:** Stored locked up. Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**SECTION 7 NOTES:** None

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values

**VENTILATION:** Normal room ventilation (mechanical) or outdoor use should be satisfactory.

**RESPIRATORY PROTECTION:** Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.

**EYE PROTECTION:** Chemical goggles and face shield.

**SKIN PROTECTION:** Chemical gloves, long-sleeved shirts and pants.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye wash and safety shower should be easily accessible.

**WORK HYGIENIC PRACTICES:** Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

**EXPOSURE GUIDELINES:** If exposed, see section 4 for acute exposure first aid.

**SECTION 8 NOTES:** None

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear, light gold to gold	<b>FLAMMABLE LIMITS IN AIR, UPPER:</b>	Unknown
<b>ODOR:</b>	Citrus	(% BY VOLUME)	<b>LOWER:</b> Unknown
<b>ORDER THRESHOLD:</b>	Not known	<b>VAPOR PRESSURE (mmHg):</b>	@
<b>PHYSICAL STATE:</b>	Liquid		<b>F:</b> Unknown
<b>pH AS SUPPLIED:</b>	Not applicable	<b>VAPOR DENSITY (AIR = 1):</b>	@
<b>pH (Other):</b>			<b>F:</b> Unknown
<b>INITIAL BOILING POINT:</b>	<b>F:</b> Unknown	<b>RELATIVE DENSITY:</b>	0.857 to 0.875
	<b>C:</b> Unknown		
<b>BOILING POINT RANGE:</b>	<b>F:</b> Unknown	<b>EVAPORATION RATE:</b>	Unknown
	<b>C:</b> Unknown	<b>BASIS (butyl acetate=1):</b>	
<b>MELTING POINT:</b>	<b>F:</b> Unknown	<b>SOLUBILITY IN WATER:</b>	Dispersible
	<b>C:</b> Unknown		
<b>FREEZING POINT:</b>	<b>F:</b> Unknown	<b>PARTITION COEFFICIENT: (n-octanol/water):</b>	Unknown
	<b>C:</b> Unknown		
<b>FLASH POINT:</b>	<b>F:</b> >185	<b>AUTO-IGNITION TEMPERATURE:</b>	Unknown
	<b>C:</b> >85	<b>DECOMPOSITION TEMPERATURE:</b>	Unknown
<b>METHOD USED:</b>	PMCC	<b>VISCOSITY:</b>	@ Not determined
<b>FLAMMABILITY (solid, gas):</b>	Flammable		<b>F:</b> Unknown
			<b>C:</b> Unknown

### SECTION 9 NOTES: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

# SAFETY DATA SHEET

SDS DATE: 10/26/2015

TRACE

## SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable  Unstable

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Under fire conditions, oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

## SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

MIXTURE TOXICITY  
Dermal Toxicity: 2,294.00mg/kg  
Inhalation Toxicity: 1,467.00mg/L  
Oral Toxicity: 2,416.00mg/kg

COMPONENT TOXICITY: Not available

SECTION 11 NOTES: None

## SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

ECOTOXICITY: Not available

BIOACCUMULATIVE POTENTIAL: Not available

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: Not available

SECTION 12 NOTES: None

## SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.

CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: None

# SAFETY DATA SHEET

SDS DATE: 10/26/2015

TRACE

## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

NMFC proper shipping name: Petroleum Oils, Lubricating

DOT Shipping Description: Petroleum distillates, n.o.s  
Hazard class: 3  
ID number: UN1268  
Packing group: II



U.S. Surface Freight Classification: ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60) Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

OTHER AGENCIES: None

SECTION 14 NOTES: None

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Regulated

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

INTERNATIONAL REGULATIONS: None

SECTION 15 NOTES: None

## SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

### DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.