





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2017	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	TIRE RELEASE	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Tire Mounting & Demounting Compound	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>Hazard Classification</b> <b>Health Hazards:</b> Skin Sensitizer: Category 1 Aspiration Hazard: Category 1	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

May be fatal if swallowed and enters airways.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Specific treatment (see on this label). Wash contaminated clothing before reuse.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**HAZARDS NOT OTHERWISE SPECIFIED:** None.

## 3. Composition / Information on Ingredients

Chemical Identity	CAS Number	Content in percent (%)*
White mineral oil	8042-47-5	50 - <100%
Distillates, hydrotreated middle	64742-46-7	20 - <50%
Proprietary		1 - <5%
Distillates, hydrotreated heavy naphthenic	64742-52-5	1 - <5%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**The exact concentration has been withheld as a trade secret.**

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

**SKIN:** Get medical attention if symptoms occur. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.

### INHALATION:

Move to fresh air.

### INGESTION:

Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

### PERSONAL PROTECTION FOR FIRST-AID RESPONDERS:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

**Symptoms:** No data available.

**Hazards:** No data available.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**Treatment:** Symptoms may be delayed.

## 5. Fire-Fighting Measures

### GENERAL FIRE HAZARDS:

No unusual fire or explosion hazards noted.

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use fire-extinguishing media appropriate for surrounding materials.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

During fire, gases hazardous to health may be formed.

### SPECIFIC FIRE-FIGHTING METHODS:

No data available.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

### ACCIDENTAL RELEASE MEASURES:

Dike for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

### HANDLING

#### TECHNICAL MEASURES (E.G. LOCAL AND GENERAL VENTILATION):

No data available.

#### SAFE HANDLING ADVICE:

Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling.

#### CONTACT AVOIDANCE MEASURES:

No data available.

#### STORAGE:

**Safe Storage Conditions:** Store locked up.

**Safe Packaging Materials:** No data available.

**Storage Temperature:** No data available.

## 8. Exposure Controls / Personal Protection

### CONTROL PARAMETERS

#### OCCUPATIONAL EXPOSURE LIMITS:

Chemical Identity	Type	Exposure Limit Values	Source
White mineral oil - Mist.	REL	5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL	10 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
White mineral oil - Inhalable fraction.	TWA	5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Distillates, hydrotreated middle - Mist.	REL	5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL	10 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL	5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates, hydrotreated middle - Inhalable fraction.	TWA	5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Distillates, hydrotreated heavy naphthenic	TWA	400 ppm 1,600 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL	500 ppm 2,000 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates, hydrotreated heavy naphthenic - Mist.	REL	5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL	10 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Distillates, hydrotreated heavy naphthenic	Ceil_Time	1,800 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates, hydrotreated heavy naphthenic - Inhalable fraction.	TWA	5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Distillates, hydrotreated heavy naphthenic	REL	350 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended

#### APPROPRIATE ENGINEERING CONTROLS:

No data available.

#### INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Wear safety glasses with side shields (or goggles).

#### Skin Protection:

**Hand Protection:** No data available.

**Skin and Body Protection:** Wear suitable protective clothing. Wear chemical-resistant gloves, footwear and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

**Respiratory Protection:** In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

**General Hygiene Considerations:** Observe good industrial hygiene practices. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin.

9. Physical & Chemical Properties			
<b>Physical State:</b>	Liquid.	<b>Explosive Properties:</b>	No data available.
<b>Form:</b>	Liquid.	<b>Explosive Limit – lower (%):</b>	No data available.
<b>Color:</b>	No data available.	<b>Explosive Limit – upper (%):</b>	No data available.
<b>Odor:</b>	No data available.	<b>Vapor Pressure:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Vapor Density (air=1):</b>	No data available.
<b>pH:</b>	No data available.	<b>Density:</b>	No data available.
<b>Freezing Point:</b>	No data available.	<b>Relative Density:</b>	No data available.
<b>Boiling Point:</b>	Estimated 269°C	<b>Solubility (water):</b>	No data available.
<b>Partition Coeff (n-octanol/water):</b>	No data available.	<b>Solubility (other):</b>	No data available.
<b>Kinematic Viscosity:</b>	No data available.	<b>Self-Ignition Temperature:</b>	No data available.
<b>Dynamic Viscosity:</b>	No data available.	<b>Decomposition Temperature:</b>	No data available.
<b>Flash Point:</b>	Estimated > 112°C	<b>Evaporation Rate:</b>	No data available.
<b>Oxidizing Properties:</b>	No data available.	<b>Flammability (solid/gas):</b>	No data available.

10. Stability & Reactivity Information	
<b>REACTIVITY:</b>	No data available.
<b>CHEMICAL STABILITY:</b>	Material is stable under normal conditions.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	No data available.
<b>INCOMPATIBLE MATERIALS:</b>	No data available.
<b>CONDITIONS TO AVOID:</b>	Avoid heat or contamination.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Avoid heat or contamination.

11. Toxicological Information	
<b>INFORMATION ON LIKELY ROUTES OF EXPOSURE:</b>	
<b>Inhalation:</b> No data available.	
<b>Skin Contact:</b> No data available.	
<b>Eye Contact:</b> No data available.	
<b>Ingestion:</b> No data available.	
<b>SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:</b>	
<b>Inhalation:</b> No data available.	
<b>Skin Contact:</b> No data available.	
<b>Eye Contact:</b> No data available.	
<b>Ingestion:</b> No data available.	
<b>INFORMATION ON TOXICOLOGICAL EFFECTS</b>	
<b>ACUTE TOXICITY (list all possible routes of exposure):</b>	
<b>Oral Product:</b> Not classified for acute toxicity based on available data.	
<b>Dermal Product:</b> ATEmix: 2,061.86 mg/kg	
<b>INHALATION PRODUCT:</b> Not classified for acute toxicity based on available data.	
<b>REPEATED DOSE TOXICITY:</b>	
<b>Product:</b> No data available.	
<b>Components:</b>	
White mineral oil	NOAEL (Rat(Female, Male), Oral, 90 d): >= 20,000 ppm(m) Oral Experimental result, Key study
Distillates, hydrotreated middle	LOAEL (Rat(Female, Male), Inhalation): 24 mg/m3 Inhalation Experimental result, Key study
Distillates, hydrotreated heavy naphthenic	NOAEL (Rabbit(Female, Male), Dermal): 1,000 mg/kg Dermal Experimental result, Key study
	NOAEL (Rat(Female, Male), Inhalation): > 980 mg/m3 Inhalation Experimental result, Key study
	NOAEL (Rat(Female, Male), Dermal, 13 Weeks): >= 2,000 mg/kg Dermal Experimental result, Key study
<b>SKIN CORROSION/IRRITATION:</b>	
<b>Product:</b> No data available.	
<b>Components:</b>	
White mineral oil	in vivo (Rabbit): Not irritant
Distillates, hydrotreated middle	in vivo (Rabbit): Not irritant
Distillates, hydrotreated heavy naphthenic	in vivo (Rabbit): Not irritant
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b>	
<b>Product:</b> No data available.	
<b>Components:</b>	
White mineral oil	Rabbit, 24 - 72 hrs: Not irritating
Distillates, hydrotreated middle	Rabbit, 24 hrs: Not irritating
Distillates, hydrotreated heavy naphthenic	Rabbit, 48 hrs: Not irritating

**RESPIRATORY OR SKIN SENSITIZATION:****Product:** No data available.**Components:**

White mineral oil	Skin sensitization:, in vivo (Guinea pig): Non sensitising
Distillates, hydrotreated middle	Skin sensitization:, in vivo (Guinea pig): Non sensitising
Distillates, hydrotreated heavy naphthenic	Skin sensitization:, in vivo (Guinea pig): Non sensitising

**CARCINOGENICITY:****Product:** No data available.**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**GERM CELL MUTAGENICITY:****In vitro Product:** No data available.**In vivo Product:** No data available.**REPRODUCTIVE TOXICITY:****Product:** No data available.**SPECIFIC TARGET ORGAN TOXICITY (single exposure):****Product:** No data available.**SPECIFIC TARGET ORGAN TOXICITY (repeated exposure):****Product:** No data available.**ASPIRATION HAZARD:****Product:** No data available.**Components:**

White mineral oil	May be fatal if swallowed and enters airways.
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**OTHER EFFECTS:**

No data available.

**12. Ecological Information****ECOTOXICITY:****ACUTE HAZARDS TO THE AQUATIC ENVIRONMENT:****FISH****Product:** No data available.**Components:**

White mineral oil	NOAEL (Oncorhynchus mykiss, 96 h): >= 100 mg/l Experimental result, Key study
Distillates, hydrotreated heavy naphthenic	LL 50 (Pimephales promelas, 96 h): > 100 mg/l Experimental result, Key study

**AQUATIC INVERTEBRATES:****Product:** No data available.**Components:**

White mineral oil	NOAEL (Daphnia magna, 48 h): >= 100 mg/l Experimental result, Key study
Distillates, hydrotreated heavy naphthenic	EC 50 (Daphnia magna, 48 h): > 10,000 mg/l Experimental result, Key study NOAEL (Daphnia magna, 48 h): >= 10,000 mg/l Experimental result, Key study

**CHRONIC HAZARDS TO THE AQUATIC ENVIRONMENT:****FISH****Product:** No data available.**Components:**

White mineral oil	NOAEL (Oncorhynchus mykiss): >= 1,000 mg/l QSAR QSAR, Supporting study
Distillates, hydrotreated heavy naphthenic	NOAEL (Oncorhynchus mykiss): >= 1,000 mg/l QSAR QSAR, Supporting study

**AQUATIC INVERTEBRATES:****Product:** No data available.**Components:**

White mineral oil	NOAEL (Daphnia magna): >= 1,000 mg/l QSAR QSAR, Supporting study
Distillates, hydrotreated heavy naphthenic	NOAEL (Daphnia magna): 10 mg/l Experimental result, Key study

**TOXICITY TO AQUATIC PLANTS****Product:** No data available.**PERSISTENCE AND DEGRADABILITY:****Biodegradation Product:** No data available.**Components:**

White mineral oil	31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study
Distillates, hydrotreated middle	41.96% Detected in water. Experimental result, Key study
Distillates, hydrotreated heavy naphthenic	31% (28 d) Detected in water. Read-across based on grouping of substances (category approach), Supporting study 2 - 4% (28 d) Detected in water. Experimental result, Supporting study

**BOD/COD RATIO:****Product:** No data available.

<b>BIOACCUMULATIVE POTENTIAL:</b>	
<b>Bioconcentration Factor (BCF)</b>	
Product: No data available.	
<b>PARTITION COEFFICIENT N-OCTANOL / WATER (LOG KOW):</b>	
Product: No data available.	
<b>MOBILITY IN SOIL:</b>	
No data available.	
<b>Components:</b>	
White mineral oil	No data available.
Distillates, hydrotreated middle	No data available.
Distillates, hydrotreated heavy naphthenic	No data available.
<b>OTHER ADVERSE EFFECTS:</b>	
No data available.	

**13. Disposal Consideration**

**DISPOSAL INSTRUCTIONS:**  
 Discharge, treatment, or disposal may be subject to national, state, or local laws.

**CONTAMINATED PACKAGING:**  
 No data available.

**14. Transportation Information**

**DOT:** Not regulated.  
**IATA:** Not regulated.  
**IMDG:** Not regulated.

The classification shown in this section may be eligible for use of an exception, such as "Limited Quantity", per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

**15. Regulatory Information**

**US FEDERAL REGULATIONS:**

**Restrictions on use:** Not known.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):**  
**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**  
**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**  
 None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):** None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA):**  
**Hazard Categories:** Respiratory or Skin Sensitization, Aspiration Hazard

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances:**  
 None present or none present in regulated quantities.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:**  
 None present or none present in regulated quantities.:

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**  
**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

**US STATE REGULATIONS:**

**US. California Proposition 65:** No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**  
Chemical Identity  
 White mineral oil  
 Distillates, hydrotreated middle  
 Distillates, hydrotreated heavy naphthenic

**US. Massachusetts RTK - Substance List:**  
Chemical Identity  
 No ingredient regulated by MA Right-to-Know Law present.

**US. Pennsylvania RTK – Hazardous Substances:**  
Chemical Identity  
 White mineral oil  
 Distillates, hydrotreated middle

**US. Rhode Island RTK:**  
 No ingredient regulated by RI Right-to-Know Law present.

**INTERNATIONAL REGULATIONS:**

**Montreal protocol**  
 Not applicable.

**Stockholm convention**  
 Not applicable.

**Rotterdam convention**  
 Not applicable.

**Kyoto protocol**  
 Not applicable.

**INVENTORY STATUS:**

Australia AICS	Not in compliance with the inventory.
Canada DSL Inventory List	On or in compliance with the inventory.
Canada NDSL Inventory	Not in compliance with the inventory.
Ontario Inventory	Not in compliance with the inventory.
China Inv. Existing Chemical Substances	Not in compliance with the inventory.
Japan (ENCS) List	Not in compliance with the inventory.
Japan ISHL Listing	Not in compliance with the inventory.
Japan Pharmacopoeia Listing	Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI)	Not in compliance with the inventory.
Mexico INSQ	Not in compliance with the inventory.
New Zealand Inventory of Chemicals	Not in compliance with the inventory.
Philippines PICCS	Not in compliance with the inventory.
Taiwan Chemical Substance Inventory	Not in compliance with the inventory.
US TSCA Inventory	On or in compliance with the inventory.
EINECS, ELINCS or NLP	Not in compliance with the inventory.

**16. Other Information****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.