



# 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>	1-800-241-8180
<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

**GHS CLASSIFICATION:**  
**Physical hazards:** Not classified.  
**Aspiration hazard:** Category 1  
**OSHA defined hazards:** Not classified.

**SIGNAL WORD:**  
**DANGER**

**SYMBOL:**



### HAZARD STATEMENTS:

May be fatal if swallowed and enters airways.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Observe good industrial hygiene practices.

**Response:** IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Combustible.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**GENERAL:** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

### INHALATION:

Move to fresh air. Call a physician if symptoms develop or persist.

### INGESTION:

Call a physician or poison control center immediately. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

Aspiration may cause pulmonary edema and pneumonitis.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Foam. Dry chemicals. Carbon dioxide (CO<sub>2</sub>).

### 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:

Cool containers exposed to heat with water spray and remove container, if no risk is involved. Use standard firefighting procedures and consider the hazards of other involved materials.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

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

### GENERAL FIRE HAZARDS:

Combustible. No unusual fire or explosion hazards noted.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during cleanup. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

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

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for reuse. For waste disposal, see Section 13 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Avoid discharge into drains, watercourses or onto the ground.

## 7. Handling and Storage

### PRECAUTIONS FOR SAFE HANDLING:

Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store locked up. Keep away from heat and sources of ignition. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### OCCUPATIONAL EXPOSURE LIMITS:

No exposure limits noted for ingredient(s).

### BIOLOGICAL LIMIT VALUES:

No biological exposure limits noted for the ingredient(s).

### APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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



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

**Skin/Hand Protection:** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. **Other:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal Hazards:** Wear appropriate thermal protective clothing, when necessary.

**General Hygiene Considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical & Chemical Properties

<b>Physical State:</b>	Liquid.	<b>Explosive Properties:</b>	Not explosive.
<b>Form:</b>	Liquid.	<b>Flammability Limit-lower (%):</b>	0.6% estimated.
<b>Color:</b>	Not available.	<b>Flammability Limit-upper (%):</b>	7% estimated.
<b>Odor:</b>	Not available.	<b>Explosive Limit - lower (%):</b>	Not available.
<b>Odor Threshold:</b>	Not available.	<b>Explosive Limit - upper (%):</b>	Not available.
<b>pH:</b>	Not available.	<b>Vapor Pressure:</b>	0.16 psig @70°F estimated.
<b>Melting/Freezing Point:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>Boiling Point/Range:</b>	Not available.	<b>Relative Density:</b>	Not available.
<b>Partition Coeff (n-octanol/water):</b>	Not available.	<b>Solubility (water):</b>	Not available.
<b>Viscosity:</b>	Not available.	<b>Auto-Ignition Temperature:</b>	732.43°F (389.13°C) estimated.
<b>Specific Gravity:</b>	0.522 estimated.	<b>Decomposition Temperature:</b>	Not available.
<b>Flash Point:</b>	244.4 °F (118.0 °C) estimated.	<b>Evaporation Rate:</b>	Not available.
<b>Oxidizing Properties:</b>	Not oxidizing.	<b>Flammability (solid/gas):</b>	Not applicable.
<b>Heat of combustion (NFPA 30B):</b>	34.22 kJ/g estimated.		

## 10. Stability & Reactivity Information

### REACTIVITY:

The product is stable and nonreactive under normal conditions of use, storage and transport.

### CHEMICAL STABILITY:

Material is stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reaction known under conditions of normal use.

### INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

### CONDITIONS TO AVOID:

Contact with incompatible materials.

### DECOMPOSITION PRODUCTS:

No hazardous decomposition products are known.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

**Eyes:** Direct contact with eyes may cause temporary irritation.

**Skin:** No adverse effects due to skin contact are expected.

**Inhalation:** No adverse effects due to inhalation are expected.

**Ingestion:** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

### SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Aspiration may cause pulmonary edema and pneumonitis.

### ACUTE TOXICITY VALUES:

May be fatal if swallowed and enters airways.

### SKIN CORROSION/IRRITATION:

Prolonged skin contact may cause temporary irritation.

### SERIOUS EYE DAMAGE/EYE IRRITATION:

Direct contact with eyes may cause temporary irritation.

### RESPIRATORY SENSITIZATION:

Not a respiratory sensitizer.

### SKIN SENSITIZATION:

This product is not expected to cause skin sensitization.

### GERM CELL MUTAGENICITY:

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### CARCINOGENICITY:

Risk of cancer cannot be excluded with prolonged exposure.

**IARC Monographs. Overall Evaluation of Carcinogenicity:** Not listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens:** Not listed.

**OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):** Not listed.

### REPRODUCTIVE TOXICITY:

This product is not expected to cause reproductive or developmental effects.

### SPECIFIC TARGET ORGAN TOXICITY (single exposure):

Not classified.

### SPECIFIC TARGET ORGAN TOXICITY (repeated exposure):

Not classified.

### ASPIRATION HAZARD:

May be fatal if swallowed and enters airways.

### CHRONIC EFFECTS:

Prolonged exposure may cause chronic effects.

## 12. Ecological Information

### ECOTOXICITY:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

### BIOACCUMULATIVE POTENTIAL:

No data available.

### MOBILITY IN SOIL:

No data available.

### OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Consideration

### DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

### LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

### HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (See: Disposal Instructions).

### CONTAMINATED PACKAGING:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transportation Information

**DOT:** Not regulated as dangerous goods.

**IATA:** Not regulated as dangerous goods.

**IMDG:** Not regulated as dangerous goods.

### TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 and the IBC CODE:

Not established.

## 15. Regulatory Information

### US Federal Regulations:

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed.

**SARA 304 Emergency Release Notification:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

**Hazard categories:**  
Immediate Hazard – Yes.  
Delayed Hazard – No.  
Fire Hazard – No.  
Pressure Hazard – No.  
Reactivity Hazard – No.

**SARA 302 Extremely Hazardous Substance:** Not listed.

**SARA 311/312 Hazardous Chemical:** No.

**SARA 313 (TRI Reporting):** Not regulated.

### OTHER FEDERAL REGULATIONS:

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** Not regulated.

**Safe Drinking Water Act (SDWA):** Not regulated.

### US STATE REGULATIONS

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100):** Not listed.

**US. Massachusetts RTK - Substance List:** Not regulated.

**US. New Jersey Worker and Community Right-to-Know Act:** Not listed.

**US. Pennsylvania Worker and Community Right-to-Know Law:** Not listed.

**US. Rhode Island RTK:** Not regulated.

**US. California Proposition 65:** California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

### International Inventories

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (yes/no) *
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Territory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 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.