



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1287	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	TIRE BRITE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Aerosol High Shine Tire Care & Surface Protector	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable Aerosol: Category 1 Dissolved Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Specific Target Organ Toxicity (Single Exposure): Category 3	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness.

This product contains the following percentage of chemicals of unknown toxicity: 15%.

### PRECAUTIONARY STATEMENTS:

Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection.

**Response:** IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Avoid breathing fumes, mist, vapors and spray. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**Storage:** Store locked up.

**Disposal:** Dispose of contents and container in accordance with local, state, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Acetone	67-64-1	30-60
Heptane	142-82-5	7-13
Tert butyl acetate	540-88-5	10-30
Carbon Dioxide	124-38-9	7-13

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

**INHALATION:** Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

**INGESTION:** Do not induce vomiting unless directed by medical authority. Seek immediate medical attention.

### ACUTE HEALTH HAZARDS:

**Eyes:** Redness, tearing, blurred vision.

**Skin:** Defatting and dermatitis.

**Inhalation:** Anesthetic, irritation, central nervous system depression.

**Oral:** Abdominal irritation, nausea, vomiting and diarrhea.

### CHRONIC HEALTH HAZARDS:

May be toxic to kidneys and liver.

### NOTE TO PHYSICIAN:

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Dry chemical, foam or carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water spray/stream.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon.

**SPECIFIC FIRE-FIGHTING METHODS:**

Use water spray only to cool exposed containers.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

**6. Accidental Release Measures****PERSONAL PRECAUTIONS:**

Refer to Section 8 for proper personal protective equipment.

**SPILL:** Remove any source of ignition. Ventilate the area. Use nonsparking tools and equipment. Dike around spilled material. Use absorbent on spill sweep to clean. Small releases may be wiped up with wiping material. Dispose in accordance with local, state and federal laws.**ENVIRONMENTAL PRECAUTIONS AND CLEANUP METHODS:**

Dispose of in accordance with federal, state and local regulations.

**RCRA STATUS:**

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**7. Handling and Storage****HANDLING AND STORAGE:**

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

**OTHER PRECAUTIONS:**

Keep out of the reach of children. Follow label directions exactly. Vapors may collect in low lying areas.

**INCOMPATIBILITY:**

Some plastics and painted surfaces, pretest before using.

**8. Exposure Controls / Personal Protection**

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Acetone	1000 ppm	500 ppm
Heptane	400 ppm	400 ppm
Tert butyl acetate	200 ppm	200 ppm
Carbon Dioxide	5000 ppm	5000 ppm

**PERSONAL PROTECTIVE EQUIPMENT:****EYE PROTECTION:** Safety glasses.**SKIN PROTECTION:** Chemical resistant gloves. Wash hands thoroughly after handling.**RESPIRATORY PROTECTION:** Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.**APPROPRIATE ENGINEERING CONTROLS:**

Use only outdoors or in a well-ventilated area.

**9. Physical & Chemical Properties**

<b>Appearance:</b>	Clear spray.	<b>Flammability:</b>	Extremely flammable aerosol.
<b>Odor:</b>	Acetate odor.	<b>Flammability Limit-lower (%):</b>	Not determined.
<b>Odor Threshold:</b>	Not determined.	<b>Flammability Limit-upper (%):</b>	Not determined.
<b>pH:</b>	Not applicable.	<b>Volatility(including water):</b>	83%.
<b>Dielectric Strength (Volts):</b>	Not determined.	<b>Vapor Pressure (mm Hg):</b>	Not determined.
<b>Freezing Point:</b>	Not determined.	<b>Vapor Density (AIR=1):</b>	>2.
<b>Partition Coeff: n-octanol/water (Kow):</b>	Not determined.	<b>VOC:</b>	9%.
<b>Viscosity:</b>	Not determined.	<b>Solubility (water):</b>	0%.
<b>Specific Gravity (H2O=1):</b>	0.81.	<b>Auto-Ignition Temperature:</b>	Not determined.
<b>Flash Point:</b>	Not determined.	<b>Decomposition Temperature:</b>	Not determined.
<b>Evaporation Rate:</b>	>1.	<b>Solids(%):</b>	Not determined.
<b>Boiling Point:</b>	Not determined.		

**10. Stability & Reactivity Information****REACTIVITY:**

If exposed to strong oxidizers, presents explosion hazard.

**CHEMICAL STABILITY:**

Stable.

**INCOMPATIBLE MATERIALS:**

Some plastics and painted surfaces, pretest before using.

**CONDITIONS TO AVOID:**

Temperatures greater than 122°F and sources of ignition.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

Oxides of carbon.

**POSSIBLE HAZARDOUS REACTIONS:**

None known.

## 11. Toxicological Information

### TOXICOLOGICAL INFORMATION:

**Acetone** (67-64-1) LD<sub>50</sub> (Oral, Rat) 5800 mg/kg; LD<sub>50</sub> (Oral, Mouse) 3000 mg/kg; LD<sub>50</sub> (Oral, Rabbit) 5340 mg/kg; LC<sub>50</sub> (Inhalation, Rat, 8 hr) 50100 mg/m<sup>3</sup>; LC<sub>50</sub> (Inhalation, Mouse, 4 hr) 44,000 mg/m<sup>3</sup>.

**PRIMARY ROUTE OF ENTRY:** Eyes, ingestion, inhalation, skin.

**Eyes:** Causes irritation, defatting.

**Skin:** Brief contact is not irritating. May cause irritation, localized defatting, redness, itching with prolonged or repeated contact. Can be absorbed through the skin with prolonged and widespread contact.

**Inhalation:** Dizziness, headache, nausea, depression of central nervous system and prolonged exposure may lead to unconsciousness.

**Ingestion:** Causes gastrointestinal irritation, nausea, diarrhea. Absorption through gastrointestinal tract may produce symptoms of central nervous system depression ranging from light headedness to unconsciousness.

### MEDICAL CONDITION AGGRAVATED:

Excessive exposure will aggravate preexisting skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

### ACUTE HEALTH HAZARDS:

Eyes: Redness, tearing, blurred vision.

Skin: Defatting and dermatitis.

Inhalation: Anesthetic, irritation. Central nervous system depression.

Oral: Abdominal irritation, nausea, vomiting and diarrhea.

### CHRONIC HEALTH HAZARDS:

May be toxic to kidneys and liver.

### CARCINOGENIC INFORMATION:

**OSHA:** No.

**ACGIH:** No.

**NTP:** No.

**IARC:** No.

**OTHER:** Not applicable.

## 12. Ecological Information

### ECOLOGICAL INFORMATION:

**Acetone** (67-64-1) LC<sub>50</sub> (Trout, 96hr) 5540 mg/L; LC<sub>50</sub> (Bluegill, 96hr) 8300 mg/L; LC<sub>50</sub> (Fathead Minnow, 96hr) 7500 mg/L.

### BIODEGRADABILITY:

Component or components of this product are not biodegradable.

### BIOACCUMULATION:

Components in this mixture can bioaccumulate in aquatic organisms.

### SOIL MOBILITY:

This product is mobile in soil.

### OTHER ECOLOGICAL HAZARDS:

None known.

## 13. Disposal Consideration

Dispose of in accordance with federal, state and local regulations.

### RCRA STATUS:

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## 14. Transportation Information

**DOT:** **PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1.

**UN/NA NUMBER:** UN1950.

**PACKAGING GROUP:** Not applicable.

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**HAZARD CLASS/DIVISION:** 2.1.

**UN/NA NUMBER:** UN1950.

### SHIPPING BY WATER:

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.

**UN/NA NUMBER:** UN1950.

**HAZARD CLASS/DIVISION:** 2.1.

**ENVIRONMENTAL HAZARDS WATER:** Not applicable.

## 15. Regulatory Information

**TSCA STATUS:** All chemicals are listed or exempt.

### CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

**Acetone** (67-64-1) Reportable Quantity = 5,000 lbs.

### SARA 311/312 HAZARD CATEGORIES:

**Acetone** (67-64-1) Acute Health, Fire, Pressure.

### SARA 313 REPORTABLE INGREDIENTS:

None.

### STATE REGULATIONS:

**Acetone** (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, **RTK** - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone.

**INTERNATIONAL REGULATIONS:**

**Acetone** (67-64-1) Australia, China, Europe (EINECS), Japan, Korea, United Kingdom, Canada, WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects (TOXIC). p. 6; DSCL (EEC): R11- Highly flammable. R36- Irritating to eyes. S9- Keep container in a well-ventilated place. S16- Keep away from ignition sources. S26- In case of eye contact, rinse immediately with plenty of water and seek medical advice.

**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.