

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**TIRE BRITE / 1287****MAY 2013****PAGE 1**

| | |
|------------|---|
| HEALTH | 2 |
| FIRE | 3 |
| REACTIVITY | 0 |
| P.P.E. | B |

SECTION 1 – Chemical and Company Identification**PRODUCT DESCRIPTION:** Vinyl and rubber protectant**SECTION 2 – Hazards Information****LABELING:****SIGNAL WORD:** DANGER**EMERGENCY OVERVIEW:** Extremely Flammable! Aerosol under pressure. Do not expose to high temperatures above 120° F or store in direct sunlight may develop pressure and cause can to burst. Keep away from heat, sparks or open flame.**POTENTIAL HEALTH EFFECTS:****ROUTES OF ENTRY:** Skin contact, eye contact, inhalation, and ingestion.**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, 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.**TARGET ORGANS:****CHRONIC/LONG TERM EFFECTS:** Skin, eyes, gastrointestinal tract, respiratory system. May be toxic to kidneys and liver.**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.**CARCINOGENICITY:** OSHA: No; ACGIH: No; NTP: No; IARC: No; OTHER: N/A.**SECTION 3 – Composition on Ingredients**

| COMPONENTS | CAS # | OSHA PEL | ACGIH TLV |
|-----------------------|------------|----------|-----------|
| Acetone | 67-64-1 | 1000 ppm | 500 ppm |
| Polydimethyl siloxane | 63148-62-9 | n/a | n/a |
| Heptane | 142-82-5 | 400 ppm | 400 ppm |
| Tert butyl acetate | 540-88-5 | 200 ppm | 200 ppm |
| Carbon Dioxide | 124-38-9 | 5000 ppm | 5000 ppm |

SECTION 4 – First Aid Measures**FIRST AID PROCEDURES:****EYE CONTACT:** Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.**SKIN CONTACT:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.**INHALATION:** Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.**INGESTION:** Do not induce vomiting unless directed by medical authority. Seek immediate medical attention.**NOTES TO PHYSICIAN:** None.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** 2° F**FLAMMABLE LIMITS IN AIR (% BY VOLUME):** UPPER: N/A; LOWER: N/A**SUITABLE EXTINGUISHING MEDIA:** Dry chemical, foam, or Carbon Dioxide (CO2).**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** 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. Use water spray only to cool exposed containers.**PRODUCTS OF COMBUSTION:** Oxides of carbon.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Cool containers with water spray.**SECTION 6 – Accidental Release Measures****SPILL:** Remove any source of ignition. Ventilate the area. Use non-sparking 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.**WASTE DISPOSAL:** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).**SECTION 7 – Handling and Storage****HANDLING AND STORAGE:** Store in a cool, dry area. Do not use or store near heat, open flames, or other sources of ignition. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate can.**OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label directions exactly. Vapors may collect in low lying areas.**SECTION 8 – Exposure Controls/Personal Protection****PERSONAL PROTECTIVE EQUIPMENT****PROTECTIVE CLOTHING:** Safety glasses are always recommended when using chemicals. Impervious gloves such as neoprene or solvex can be used.**RESPIRATORY PROTECTION:** Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.**ENGINEERING CONTROLS/ VENTILATION:** Ambient ventilation suitable, forced ventilation should not be required.**ADDITIONAL MEASURES:** Wash hands and all equipment thoroughly after use.

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SECTION 9 – Physical and Chemical Properties

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|--------------------------|-----------------------|---|----------------|
| APPEARANCE: | Clear Water White. | VAPOR PRESSURE [mmHg]: | n/a |
| COLOR: | White. | VAPOR DENSITY [Air=1]: | >1 |
| ODOR: | Petroleum odor. | VISCOSITY: | n/a |
| ODOR THRESHOLD: | Not available. | SOLUBILITY IN WATER: | 0% |
| PHYSICAL STATE: | Aerosol Spray. | VOC CONTENT, WT. %: | n/a |
| pH: | n/a | VOLATILITY INCLUDING WATER (%): | 83% |
| MELTING POINT: | n/a | FLAMMABILITY (HOC): | Not available. |
| FREEZING POINT: | Not available. | UPPER LIMITS: | Not available. |
| BOILING POINT: | 104° F | LOWER LIMITS: | Not available. |
| FLASH BACK: | Not available. | EVAPORATION RATE (Butyl Acetate=1): | >1 |
| SPECIFIC GRAVITY: | 0.81 | COEFFICIENT OF WATER/OIL DISTRIBUTION: | Not available. |
| FLASH POINT: | 2° F | AUTOIGNITION TEMPERATURE: | Not available. |

SECTION 10 – Stability and Reactivity

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| STABILITY: | Stable |
| INCOMPATIBILITY: | Some plastics and painted surfaces pre-test before using. |
| HAZARDOUS POLYMERIZATION: | Will not occur |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Oxides of Carbon. |
| CONDITIONS OF AVOID: | Temperatures greater than 120 F, excessive heat, hot surfaces, open flames, sources of ignition. |

SECTION 11 – Toxicological Information

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| TOXICOLOGICAL INFORMATION: | Acetone - 67-64-1 - ORAL (LD50): Acute: 5800 mg/kg [Rat]. 3000 mg/kg [Mouse]. 5340 mg/kg [Rabbit]. VAPOR (LC50): Acute: 50100 mg/m 8 hours [Rat]. 44000 mg/m 4 hours [Mouse]. |
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SECTION 12 – Ecological Information

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| ECOLOGICAL INFORMATION: | Acetone - 67-64-1 - Ecotoxicity in water (LC50): 5540 mg/l 96 hours [Trout]. 8300 mg/l 96 hours [Bluegill]. 7500 mg/l 96 hours [Fathead Minnow]. 0.1 ppm any hours [Water flea]. This material is expected to readily biodegrade when released into the soil and is expected to evaporate quickly. It will also leach into the ground water and is expected to readily biodegrade. This material has an octanol-water partition coefficient of less than 3.0 and not expected to significantly bioaccumulate. Not expected to be toxic to aquatic life. The LC50/96-hour values for fish are over 100mg/L. |
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SECTION 13 – Disposal Consideration

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| WASTE DISPOSAL: | Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container. |
| RCRA STATUS: | Waste likely considered D001 (Ignitable waste), under RCRA, however product should |

be fully characterized prior to disposal (40 CFR 261).

SECTION 14 – Transport Information**DEPARTMENT OF TRANSPORTATION (DOT) REQUIREMENTS**

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|---|---------------------------------|
| PROPER SHIPPING NAME: | Non Corrosive Cleaning Compound |
| AIR SHIPMENT: | |
| PROPER SHIPPING NAME: | Aerosols, Ltd. Qty. Class 2 |
| HAZARD CLASS/DIVISION: | 2.1 |
| UN/NA NUMBER: | UN 1950 |
| SHIPPING BY WATER: VESSEL (IMO/IMDG) | |
| PROPER SHIPPING NAME: | Aerosols, Ltd. Qty. Class 2 |
| HAZARD CLASS/DIVISION: | 2.1 |
| UN/NA NUMBER: | UN 1950 |

SECTION 15 – Regulatory Information

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| TSCA STATUS: | All Chemicals are listed or exempt. |
| CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): | Acetone: 5000.0000 |
| 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, Rhode Island RTK, Pennsylvania RTK, Florida, Minnesota, Massachusetts RTK, Massachusetts spill list, New Jersey, 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.

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|-----------------------------|-----------------------------|
| NFPA HEALTH: 2 | HMIS HEALTH: 2 |
| NFPA FLAMMABILITY: 3 | HMIS FLAMMABILITY: 3 |
| NFPA REACTIVITY: 0 | HMIS REACTIVITY: 0 |
| | HMIS PROTECTION: B |

SECTION 16 – Other Information

Further Information: HMIS® is a registered trade and service mark of the NPCA.

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**MSDS Sections
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