

**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****NOVEMBER 2009****PAGE 1**

HEALTH	2
FIRE	4
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****CHEMICAL FAMILY:** Tire Dressing**SECTION 2 – Composition on Ingredients**

COMPONENTS (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	% (Opt.)
Acetone	67-64-1	1000 ppm	500 ppm	STEL 750	40-70%
Tert Butyl Acetate	540-88-5	200 ppm	200 ppm		10-30%
Aliphatic Petroleum Distillates	64742-49-0	None	None		7-13%
Carbon dioxide	124-38-9	5000 ppm	5000 ppm	STEL 30000 ppm	5-10%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

**SECTION 3 – Hazards Information****ROUTE(S) OF ENTRY:** EYES: YES **INHALATION:** YES **SKIN:** NO **INGESTION:** YES

**ACUTE HEALTH HAZARDS:** Danger. Extremely flammable liquid and vapor. Harmful if inhaled or swallowed. Contains petroleum distillates. Causes eye irritation. May cause skin irritation. Aspiration hazard. Repeated or prolonged skin contact may cause dermatitis. Overexposure to vapors will induce central nervous system effects. Follow good chemical hygiene practices to avoid these hazards. Contents under pressure.

**NOTE:** Do not use on or near steering wheels, gas, brake or clutch pedals or any other vehicle control surface. Do not use on seats of motorcycles or bicycles or other surfaces compromised by slippery coatings. Use in warm areas (minimum 50°F) only to achieve acceptable spray pattern and even coverage.

**CHRONIC HEALTH HAZARDS:** None known**CARCINOGENICITY:**OSHA: NO **CHEMICAL:** NO **NTP:** NO **IARC:** NO

**SIGNS AND SYMPTOMS OF EXPOSURE:** Redness, tearing, burning in eyes. Dryness, redness or cracking skin. Swallowing or inhalation may cause drowsiness, dizziness, fatigue, headache or loss of coordination.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing skin disorders may be adversely affected. May affect the central nervous system (CNS) and/or aggravate pre-existing CNS disorders. Follow good chemical hygiene practices when using this and other chemical products.

**SECTION 4 – First Aid Measures**

**EYES:** Flush with plenty of water for at least 15 minutes lifting eyelids to ensure complete removal. See a physician immediately.

**SKIN:** Wash thoroughly with soap and water while removing contaminated clothing and shoes. Launder contaminated clothing before reuse. If irritation arises and persists, call a physician.

**INHALATION:** Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**INGESTION:** Do not induce vomiting. Aspiration hazard. Call a physician or poison control center immediately.

**SECTION 5 – Fire Fighting Measures**

**USA FLAME PROJECTION TEST (ASTM D-3065):** Greater than 18", flashback, extremely flammable

**FLAMMABLE LIMITS:** No Data **LEL:** No Data **UEL:** No Data

**EXTINGUISHING MEDIA:** Foam or dry chemical. Treat as an oil fire. Fire may float on water and spread.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

**HAZARDOUS PRODUCTS OF COMBUSTION:** Carbon dioxide, carbon monoxide, silicon dioxide, formaldehyde, smoke, soot and various organic oxidation by-products.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Aerosol container (pressurized) may burst if heated over 120°F. Extremely flammable liquid and vapor. Flammable vapors are heavier than air and may travel along the ground to distant ignition sources where they may ignite or explode.

**SECTION 6 – Accidental Release Measures**

**SMALL SPILL:** Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material. Remove any residues with a safety solvent or suitable detergent. For large spills, isolate traffic and ventilate area.

**LARGE SPILL:** Eliminate all ignition sources. Ventilate area and block traffic. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Wear protective gear as necessary. Dike to prevent spread. Prevent material from entering sewers or drains. Transfer contaminated material into suitable container for proper disposal.

**SECTION 7 – Handling and Storage**

**HANDLING:** Do not use around ignition sources such as heat, sparks, open flame, hot metal, static electricity, electric motors and compressors, etc. Do not smoke while using. Do not deliberately concentrate and inhale vapors. Use with adequate ventilation. Do not swallow. Wash thoroughly after handling. Do not allow eye contact. Avoid contact with skin and clothing. Direct spray away from face.

**STORAGE:** Store in a cool (under 120°F) dry location away from heat, sparks, open flame, and direct sunlight. Follow label directions carefully. Keep out of reach of children. Replace cap when not in use. Do not puncture or incinerate container.

**SECTION 8 – Exposure Controls/Personal Protection**

**EYE PROTECTION:** Yes, if direct contact is possible use goggles or approved safety glasses. (ANSI Z87)

**SKIN PROTECTION:** Yes, if direct contact is possible.

**RESPIRATORY PROTECTIONS:** Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**ENGINEERING CONTROLS:** Ventilation not usually necessary but should be provided in the event of overexposure.

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**SECTION 9 – Physical and Chemical Properties**

**APPEARANCE/ODOR:** Clear colorless liquid with a light acetone odor in an aerosol can.  
**pH:** N/A **SPECIFIC GRAVITY (70°F):** 0.812  
**BOILING POINT:** 180°F **MELTING POINT:** No Data  
**EVAPORATION RATE (Butyl Acetate = 1):** No Data  
**PRESSURE (psig. @ 70°F):** 65± 5 **VAPOR DENSITY (AIR=1):** Greater than one (1)  
**SOLUBILITY IN WATER:** Negligible  
**VOLATILE ORGANIC COMPOUNDS (voc's):** 84.23 grams per liter or 9.99% by weight VOC's.

**HAZARD CLASS:** 2.1  
**IDENTIFICATION NUMBER:** UN 1950  
**PACKING GROUP:** None  
**MARINE POLLUTANTS:** None

**SECTION 15 – Regulatory Information****US Federal Regulations:**

**TSCA (Toxic Substances Control Act) Status:** All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

**CERCLA RQ – 40 CFR 372.6 (a) :** Acetone – 5000 lbs.

**SARA 313 Components – 40 CFR 372.65:** Tert Butyl Alcohol (CAS 75-65-0) - < 0.5%

**State and Local Regulations:****California Proposition 65**

**Warning:** This product contains a chemical (<1.5 mg/kg Benzene) known to the state of California to cause cancer and birth defects or reproductive harm.

**SECTION 10 – Stability and Reactivity**

**HAZARDOUS POLYMERIZATION:** This product will not undergo hazardous polymerization.  
**HAZARDOUS DECOMPOSITION/BY-PRODUCTS:** Carbon dioxide, carbon monoxide, silicon dioxide, formaldehyde, smoke, soot and various organic oxidation by-products. Very long-term storage may risk the formation of unstable peroxides.  
**CHEMICAL STABILITY:** Stable  
**INCOMPATIBILITY (Materials to Avoid):** Extreme heat, sparks, open flame direct sunlight. Strong oxidizing agents, alkaline materials, acids, nitrates, reactive metals (sodium, potassium, magnesium) and their hydrides.

**SECTION 11 – Toxicological Information**

No Data.

**SECTION 12 – Ecological Information**

No Data

**SECTION 13 – Disposal Consideration**

**DISPOSAL METHOD:** Dispose of in accordance with all applicable local, state, and federal regulations.  
**RCRA WASTE INFORMATION:** If this product becomes a waste, it would be a hazardous waste (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

**SECTION 14 – Transport Information**

**DOT INFORMATION:** 49 CFR 172.101  
**PROPER SHIPPING DESCRIPTION:** Consumer Commodity  
**HAZARD CLASS:** ORM-D  
**IDENTIFICATION NUMBER:** None  
**PACKING GROUP:** None  
**WATER TRANSPORTATION:**  
**PROPER SHIPPING DESCRIPTION:** Aerosols  
**HAZARD CLASS:** 2.1  
**IDENTIFICATION NUMBER:** UN 1950  
**PACKING GROUP:** None  
**AIR TRANSPORTATION:**  
**PROPER SHIPPING DESCRIPTION:** Aerosols, Flammable

**SECTION 16 – Other Information**

**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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