

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
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ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**BRAKE AWAY / 1292****SEPTEMBER 2009****PAGE 1**

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

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

SECTION 1 – Chemical and Company Identification**NOTICE:** Judgment Based on Indirect Test Data**Product Identification:** Brake and Parts Cleaner EF**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES & COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
Heptane	142-82-5	No	500	400	d
Acetone	67-64-1	No	1000	750	d
Carbon Dioxide	124-38-9	No	5000	5000	d

SECTION 3 – Hazards Information**PRIMARY ROUTES OF ENTRY:** Inhalation, Skin Absorption**ACUTE EFFECTS:****INHALATION:** Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.**EYE CONTACT:** Slight irritation.**SKIN CONTACT:** Slight irritation due to defatting of skin.**INGESTION:** Irritation.**CHRONIC EFFECTS** (Effects due to excessive exposure to the raw materials of this mixture):

Excessive inhalation may result in central nervous system effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate existing eye, skin, or upper respiratory conditions.**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush with water for 15 minutes. If irritated, seek medical attention.**SKIN CONTACT:** Wash with soap and water. If irritated, seek medical attention.**INHALATION:** Remove to fresh air. Resuscitate if necessary. Get medical attention.**INGESTION: DO NOT INDUCE VOMITING.** Drink two large glasses of water. Get immediate medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY** as per USA FLAME PROJECTION TEST (aerosols): EXTREMELY FLAMMABLE**AUTOIGNITION TEMPERATURE:** N/E**EXTINGUISHER MEDIA:** Foam, dry chemical, carbon dioxide.**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/E %UEL: N/E**FLASH POINT & METHOD USED** (non-aerosols): N/A**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Do not expose aerosols to temperatures above 130°F or the container may rupture.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Absorb with suitable medium.

Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

SECTION 7 – Handling and Storage**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Do not puncture or incinerate containers. Do not store at temperatures above 130°F.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. Avoid food contamination.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION** (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapor.**PROTECTIVE GLOVES:** Neoprene.**EYE PROTECTION:** Safety glasses recommended.**VENTILATION REQUIREMENTS:** Adequate ventilation to keep vapor concentration below TLV.**OTHER PROTECTIVE CLOTHING & EQUIPMENT:** None**HYGIENIC WORK PRACTICES:** Wash with soap and water before handling food.**SECTION 9 – Physical and Chemical Properties**

BOILING POINT:	N/A	SPECIFIC GRAVITY (H2O=1): Concentrate Only =	0.728
EVAPORATION RATE (=1):	N/E	VAPOR PRESSURE: (PSIG@70°F (Aerosols):	80-100
SOLUBILITY IN WATER:	None	VAPOR PRESSURE: (Non-Aerosols)(mmHg & Temp.):	N/A
WATER REACTIVE:	No	VAPOR DENSITY (AIR=1):	N/E
APPEARANCE & ODOR:	Clear forceful spray with aliphatic/ketone solvent odor.		

SECTION 10 – Stability and Reactivity

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY (Mat. To avoid):	Strong oxidizing agents.
CONDITIONS TO AVOID:	Open flame, welding arcs, heat, sparks.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon dioxide, carbon monoxide.

SECTION 11 – Toxicological Information

No Data Available

SECTION 12 – Ecological Information

No Data Available

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHODS:** Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** ORM-D**SECTION 15 – Regulatory Information****NFPA RATING:** HEALTH-2; FLAMMABILITY-3; REACTIVITY-0; SPECIAL- B**SECTION 16 – Other Information***We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

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