

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

KAPOW
OCTOBER 2014
PAGE 1

HEALTH	1
FLAMMABILITY	2
REACTIVITY	1
P.P.E.	A

Complies With USDL Safety and Health Regulations, (29 CFR 1910.1200)

SECTION 1 – Chemical and Company Identification

PRODUCT USE: Cleaner, Degreaser

SECTION 2 – Composition on Ingredients

CHEMICAL NAME	CAS #	PEL	TLV (UNITS)	SARA 313 REPORTABLE
1,8-P-MENTHADIENE	5989-27-5	NE	N/E	NO
CARBON DIOXIDE	124-38-9	5000 ppm	5000 ppm	NO
ISOPARAFFINIC HYDROCARBON	64742-47-8	400 ppm	400 ppm	NO

N/E = not established

SECTION 3 – Hazards Information

EMERGENCY OVERVIEW: Aerosol under pressure does not expose to high temperatures or store in direct sunlight. Pressure due to temperatures over 120F may cause can to burst.

POTENTIAL HEALTH EFFECTS - ROUTE(S) OF ENTRY: Skin, Eyes, Ingestion, and Inhalation

IMMEDIATE HEALTH EFFECTS:

EYES: Irritation and reddening
SKIN: Mild irritation may cause localized defatting.
INHALATION: May cause dizziness and/or headache. Irritation of respiratory tract. Prolonged exposure may lead to unconsciousness

INGESTION: May cause nausea, vomiting, abdominal cramps or diarrhea.

ACUTE HEALTH HAZARDS: None Known.

CHRONIC HEALTH HAZARDS: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Eczema, Psoriasis, etc.,
Respiratory conditions, Pulmonary or Cardiovascular illnesses.

CARCINOGENIC INFORMATION: This material is not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

SECTION 4 – First Aid Measures

EYES: Flush with water for 15 minutes. Contact physician if irritation persist.
SKIN: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.
INHALATION: Move to fresh air. If not breathing administer artificial respiration.
INGESTION: Contact physician; do not induce vomiting unless directed by medical authority.

SECTION 5 – Fire Fighting Measures

FLASH POINT: >115°F **METHOD USED:** TCC Method
FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER: 7 **LOWER:** 6.1
AUTOIGNITION TEMPERATURE: N/A **EXTINGUISHING MEDIA:** Foam, dry chemical, and CO2
NFPA HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 1 OTHER:
HMS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 1 PROTECTION: A
SPECIAL FIRE FIGHTING PROCEDURES: SCBA is always recommended when fighting fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure exposure to high temperatures above 120F can cause bursting. May develop a flammable atmosphere in confined areas, vapors are heavier than air and can travel to source of ignition
HAZARDOUS DECOMBUSTION PRODUCTS: Oxides of carbon, and hydrocarbons.

SECTION 6 – Accidental Release Measures

ACCIDENTAL RELEASE MEASURES: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

SECTION 7 – Handling and Storage

HANDLING AND STORAGE: Store in cool, dry area. Do not use or store near heat or open flame. Exposure to temperatures above 120 F may cause bursting.

OTHER PRECAUTIONS: For waste disposal wrap containers and place in trash collection. Do not puncture or incinerate container.

SECTION 8 – Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide sufficient mechanical (general and local exhaust) ventilation to maintain exposure below TLVs.

VENTILATION : Normal, forced ventilation required

RESPIRATORY PROTECTION: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

EYE PROTECTION: Safety glasses are recommended whenever chemicals are used.

SKIN PROTECTION: Impervious gloves such as neoprene can be used.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: Wash hands after use.

EXPOSURE GUIDELINES:

SECTION 9 – Physical and Chemical Properties

APPEARANCE/ODOR: Clear Water White Liquid with Citrus odor.
PHYSICAL STATE: Liquid
pH AS SUPPLIED: N/A
BOILING POINT: 352°F °C/N/A
MELTING POINT: °F: Not tested °C: N/A
FREEZING POINT: °F: Not tested °C: N/A
VAPOR PRESSURE (mmHg): 2 @ 77°F °C: N/A
SPECIFIC GRAVITY (H2O=1): 0.85 @ 77°F °C: N/A
PERCENT VOLATILE: 9% BY WT/ BY VOL @ 77°F °C: N/A
EVAPORATION RATE (Butyl Acetate =1): < 1
SOLUBILITY IN WATER: 0.00%
MOLECULAR WEIGHT: Mixture
VISCOSITY: @ 77°F °C: N/A
PERCENT SOLIDS BY WEIGHT: N/A
VAPOR DENSITY (AIR = 1): 4.7 @ 77°F °C: N/A
(N/A= Not Available)

SECTION 10 – Stability and Reactivity

STABILITY: Stable
CONDITIONS TO AVOID(STABILITY): Temperature above 120°F
INCOMPATIBILITY(MATERIAL TO AVOID): Alkalies, strong acids, Strong oxidizers
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: Oxides of carbon, hydrocarbons.
HAZARDOUS POLYMERIZATION: None **CONDITIONS TO AVOID (POLYMERIZATION):** None

SECTION 11 – Toxicological Information

No Data Available

SECTION 12 – Ecological Information

Contains oil do not let residue come in contact with waterways in the United States

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SECTION 13 – Disposal Consideration

WASTE DISPOSAL INFORMATION: Dispose of in accordance with all applicable Federal, State, and Local regulations. Do not puncture, incinerate, or reuse container.

RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION 14 – Transport Information

DOT INFORMATION:	PROPER SHIPPING NAME: ORM-D	HAZARD CLASS:
LABEL STATEMENT:	ID NUMBER:	PACKING GROUP:
WATER TRANSPORTATION:	PROPER SHIPPING NAME: Call manufacturer	HAZARD CLASS:
LABEL STATEMENT:	ID NUMBER:	PACKING GROUP:
AIR TRANSPORTATION:	PROPER SHIPPING NAME: Call manufacturer	HAZARD CLASS:
LABEL STATEMENT:	ID NUMBER:	PACKING GROUP:

OTHER AGENCIES:

SECTION 15 – Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) All Chemicals are listed
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None
311/312 HAZARD CATEGORIES: None
313 REPORTABLE INGREDIENTS: None

State and Local Regulation:

California Proposition 65: This product does not contain any chemicals known by the state of California to cause cancer and/or birth defects.

INTERNATIONAL REGULATIONS:

SECTION 16 – Other Information

To the best of our knowledge, the information contained herein is accurate. However there is no assumption of any liability whatsoever 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 MSDS 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 MSDS shall be created or inferred by any statement in this MSDS. 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 MSDS. The user is responsible for full compliance.

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