

Safety Data Sheet

SECTION I - IDENTIFICATION

PRODUCT NAME: Pressure Wash in a Can
PRODUCT CODE: 4033
PRODUCT USE: Degreaser
COMPANY NAME: SUPERCO SPECIALTY PRODUCTS
COMPANY ADDRESS: 25041 Anza Drive, Valencia, CA 91355
COMPANY PHONE: 800-320-0102
EMERGENCY PHONE: 800-255-3924



SECTION II - HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1

Liquefied Gas

Eye Irritant: Category 2A

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol Contains gas under pressure: May explode if heated. Causes eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

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 50C/122F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection. 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.



SYMBOL:

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
1, 8-p-Menthadiene	5989-27-5	1-5%
Propane/n-Butane	68476-86-8	3-7%
Diethylene Glycol n-Butyl Ether	112-34-5	7-13%
Isoparaffinic Hydrocarbon	64742-47-8	1-5%

SECTION IV - FIRST AID MEASURES

EYES: 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 advice or attention.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

INHALATION: Move to fresh air.

SKIN: Wash thoroughly with soap and water.

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

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.

SECTION V - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations. Use water spray to cool containers exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: 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

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SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

RCRA STATUS: Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – 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.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong oxidizing agents, strong reducing agents, acids.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
1, 8-p-Menthadiene	Not Established	Not Established
Propane/n-Butane	1000 ppm	1000 ppm
Diethylene Glycol n-Butyl Ether	Not Established	25 ppm
Isoparaffinic Hydrocarbon	5 mg/m ³	5 mg/m ³

ENGINEERING CONTROLS / VENTILATION: Use only in well ventilated areas. Local ventilation/exhaust preferred.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Foam

ODOR: Citrus scent

ODOR THRESHOLD: 1ppm

BOILING POINT: > 212°F (100°C)

FREEZING POINT: N/D

FLAMMABILITY: Extremely Flammable Aerosol

FLASH POINT: N/D

AUTOIGNITION TEMPERATURE: N/D

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR=1): > 1 @ 77°F (25°C)

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H₂O=1): 0.950

pH: 11.50

SOLIDS (%): N/D

SOLUBILITY IN WATER: 92%

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

VOLATILITY INCLUDING WATER (%): 96%

VOLATILE ORGANIC COMPOUNDS (VOC): 10%

DIELECTRIC STRENGTH (Volts): N/A

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

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SECTION X – STABILITY AND REACTIVITY DATA

REACTIVITY: None Known

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY: Strong oxidizing agents, strong reducing agents, acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Oxides of carbon

POSSIBLE HAZARDOUS REACTIONS: None Known

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Diethylene Glycol n-Butyl Ether** (112-34-5) LD₅₀ (Oral, Rat): 3950 - 9740 mg/kg, (Mouse) 12,400 mg/kg, (Guinea Pig) 3000 - 4970 mg/kg, (Rabbit) 4450 mg/kg; LD₅₀ (Skin, Rabbit): 10,300 mg/kg, (Guinea Pig) 31,700 mg/kg, (Mouse & Rat) 5940 mg/kg; LC₅₀ (Inhalation, Rat): 960 ppm **1,8-p-Menthadiene** (5989-27-5) LD₅₀ (Oral, Rat) 4400 mg/kg (Mouse) 5600 mg/kg; LD₅₀ (Dermal, Rabbit) 5000 mg/kg **Isoparaffinic Hydrocarbon** (64742-47-8) LD₅₀ (Oral, Rat) 5 g/kg; LD₅₀ (Dermal, Rabbit) 2 g/kg; LC₅₀ (Rat, 4hr) 5 mg/L

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation, redness.

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

INHALATION: Causes mild irritation to the respiratory tract.

SKIN: May cause irritation, localized defatting.

MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

CHRONIC HEALTH HAZARDS: May be toxic to kidneys and liver.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: **Diethylene Glycol n-Butyl Ether** (112-34-5) LC₅₀ (Lepomis macrochirus, 96hr) 1,300 mg/L; LC₅₀ (Leuciscus idus, 48hr) > 1,000 mg/L; EC₅₀ (Daphnia magna, 48hr) > 100 mg/L; IC₅₀ (Green Algae, 24hr) 100 mg/L; LC₅₀ (Pseudomonas Putida, 16hr) 1,170 mg/L **Isoparaffinic Hydrocarbon** (64742-47-8) Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. Do not contaminate water when disposing of equipment washwaters.

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not puncture container, wrap container and place in trash collection.

RCRA STATUS: Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

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SHIPPING BY WATER:**VESSEL (IMO/IMDG)****PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.**HAZARD CLASS/DIVISION:** 2.1**UN/NA NUMBER:** UN 1950**ENVIRONMENTAL HAZARDS WATER:** N/A**SECTION XV - REGULATORY INFORMATION****TSCA STATUS:** All Chemicals are listed or exempt.**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None**SARA 311/312 HAZARD CATEGORIES:** None**SARA 313 REPORTABLE INGREDIENTS:** Diethylene Glycol n-Butyl Ether (DB) (112-34-5)**CLEAN WATER ACT:** None**STATE REGULATIONS:** California Proposition 65: None **Distillates, Petroleum, Hydrotreated, Light** (64742-47-8) RTK - PA, NJ, RI**Diethylene Glycol n-Butyl Ether** (112-34-5) RTK - PA, NJ**INTERNATIONAL REGULATIONS:** **Diethylene Glycol n-Butyl Ether** (112-34-5): European Union - EINECS, Australia - AICS, Japan - ENCS, Korean - ECL, (WHMIS) Canada**NFPA HEALTH:** 1
NFPA FLAMMABILITY: 1
NFPA REACTIVITY: 0
NFPA OTHER: None**HMIS HEALTH:** 1
HMIS FLAMMABILITY: 1
HMIS REACTIVITY: 0
HMIS PROTECTION: A**SECTION XVI - ADDITIONAL INFORMATION****PREPARATION BY:** Jonathon Jarvis**DATE PREPARED:** 12/30/2013**REVISION DATE:** 11/17/2014

N/A = Not Applicable; N/D = Not Determined

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.