

MATERIAL SAFETY DATA SHEET

Western Environmental Services, Inc.
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GENERAL INFORMATION NUMBER: (602) 234-8873

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I - Product Identification

Poly-Brite

PRODUCT CODE: 8306

CHEMICAL FORMULATION: Pressurized oil based cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Isoparaffinic Solvent	40.0-50.0	N/E	N/E	N	N	N	64741-66-8
Mineral Spirits	20.0-30.0	N/E	N/E	N	N	N	64741-65-7
Mineral Oil	10.0-20.0	N/E	N/E	N	N	N	8042-47-5
Propane (Propellant)	10.0-20.0	1000 ppm	2500 ppm	N	N	N	74-98-6

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): < 1.00
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): > 1.0 EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Negligible pH: N/A
APPEARANCE AND ODOR: Clear liquid; hydrocarbon odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 80 (liquid component of aerosol) (TEST METHOD): T.O.C. FLAME EXTENSION: N/D
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: 9.5 LOWER: 2.2
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide. NFPA 30B Rating: 3
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: Contents under pressure. Exposure to temperatures above 120° F may cause bursting.

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers.

CONDITIONS TO AVOID: Heat, direct sunlight, open flames or sparks. Dropping of containers may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and additional hazardous chemicals may be formed in small amounts.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:**

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

EFFECTS OF OVEREXPOSURE

IF IN EYES: Moderate irritation and redness. Preexisting eye condition may be aggravated by exposure to this product.

IF ON SKIN: Moderate irritation, defatting and dermatitis with prolonged or repeated exposure. Preexisting skin condition may be aggravated by exposure to this product.

IF SWALLOWED: May result in vomiting, which could lead to aspiration of product. May be harmful or fatal if swallowed.

IF INHALED: CNS depression, headache, giddiness, nausea.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Flush skin with water while removing contaminated clothing. Wash skin with soap and water. Launder clothes separately before reuse. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Breathing of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.

IF INHALED: Remove person to fresh air. If breathing has stopped, administer artificial respiration. Give oxygen if breathing is difficult. Obtain medical attention.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Soak up material with inert absorbent material and place in a labeled closed container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities. Dispose of cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION

LOCAL: Recommended

MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Protective clothing.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat, sparks or open flame. Do not expose to direct sunlight or store at temperatures above 120 F.

OTHER PRECAUTIONS: Keep out of reach of children. Do not puncture or incinerate container.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT CLASS: ORM-D

DOT ID NUMBER: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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