

MATERIAL SAFETY DATA SHEET

Mark V Products

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Product Number: Power Brite
**For Chemical Emergency, Call Chemtrec
1-800-424-9300**

HEALTH HAZARD	1 - Slight
FLAMMABILITY HAZARD	2 - Moderate
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	n + p + t

SECTION 1 - IDENTIFICATION

Product Name: POWER BRITE

Product Type: Polish emulsion

Description: A thick, tan emulsion with a mild solvent odor.

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT	PEL / TLV
Light hydrotreated distillate	64742-88-7	0-20	100 ppm
Silicon Dioxide (silica)	14808-60-7	0-20	0.1 mg / m ³ (dust)
Amorphous Silica	61790-53-2	0-20	0.5 mg / m ³ (dust)
Petroleum Hydrocarbon	64741-86-2	0-20	None Est.
Polydimethylsiloxane	63148-62-9	0-20	None Est.

IARC has concluded there is "sufficient evidence for the carcinogenicity of crystalline silica to experimental animals" and "limited evidence" with respect to humans. Crystalline silica and naturally occurring trace amounts of metals are listed in the California Safe Drinking water and Toxic Enforcement Act (Proposition 65).

SECTION III - PHYSICAL DATA

Appearance: Tan colored, abrasive cream

Specific Gravity: 1.09

Boiling Point: > 360° F

% Volatile by volume: 40%

Vapor Pressure: N/A

pH: 8.5 - 9.0

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (method): 147° F (TCC)

Extinguishing Media: CO2, dry chemical, foam, water fog, water spray.

NFPA Classification: Combustible Liquid IIIA

NFPA Symbol Codes: Flammability 2, Health 1, Reactivity 0

Fire Fighting Procedures: Wear approved SCBA with full facepiece operated in positive pressure demand mode.

SECTION V - REACTIVITY DATA

Stability: Material is Stable

Hazardous Polymerization: Hazardous Polymerization is not expected to occur

Incompatibility: Avoid contact with strong oxidizers.

Hazardous Decomposition: Combustion may produce Carbon Monoxide, CO₂, oxides of nitrogen, ammonia.

SECTION VI - HEALTH DATA

Routes of Entry: Inhalation, skin absorption, ingestion
Listed Carcinogen: Not listed by IARC, NTP or OSHA. Viewed as possible carcinogen by IARC.
Medical Conditions Aggravated: Pre-existing conditions of the skin & respiratory system.
Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation. Inhalation of Silicon Dioxide dust may cause delayed lung disease (silicosis), take appropriate measures to avoid breathing dust.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting & diarrhea. Aspiration of material into lungs may cause chemical pneumonitis.
Eyes: May cause irritation, redness, tearing, blurred vision.
Skin: May affect pre-existing conditions of dry skin and dermatitis.
Prop 65: This product contains a chemical known to the State of California to cause cancer.

SECTION VII - FIRST AID

Inhalation: Remove to fresh air. If problems develop, get medical attention. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get immediate medical attention.
Ingestion: Do NOT induce vomiting. If conscious, give 2 glasses of water. Have medical personnel determine if vomiting is necessary. If unconscious, do not give any liquids. Aspiration of material into lungs due to vomiting may cause chemical pneumonitis.
Eyes: Flush with large amounts of water for 15 minutes. Hold eyelids apart to ensure flushing. If irritation develops, get medical attention
Skin contact: Wash with soap and water. Remove contaminated clothing and wash before re-use.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection: Wear OSHA approved dust mask to prevent inhalation of silica.
Protective Clothing: Nitrile gloves, dust mask and chemical splash goggles.
Additional Measures: Do not place product in unmarked container. Keep away from children. Slippery when spilled.

SECTION IX - SPILL AND DISPOSAL DATA

Spill: Dike to prevent spillage into stream or storm drain system. Recover all material possible. Absorb remaining material with vermiculite or other absorbent material. A fire or vapor hazard may exist since these clean up materials only absorb liquid - - they do not absorb vapor.
Waste Disposal: Follow Federal, State and local guidelines.
Handling & Storage: Store in a cool, well ventilated area. Avoid freezing or over heating.

SECTION X - OTHER REGULATORY INFORMATION

Shipping Name: Compound, Polishing, Liquid, (Combustible)
UN Listing: UN 1142
Packing Group: III
Constituent: Petroleum Distillate

SECTION XI - PRECAUTIONARY STATEMENTS

WARNING: This information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.