

MATERIAL SAFETY DATA SHEET

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Product Number: PowerBrite
Emergency Contact: (208) 250-4586

HEALTH HAZARD	1	0 = Least
FLAMMABILITY	0	1 = Slight
REACTIVITY	1	2 = Moderate
		3 = High
		4 = Extreme

SECTION 1 – IDENTIFICATION

Product name: **POWERBRITE**
Product Type: Detergent
Description: Clear liquid – odorless

SECTION II – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER Skin Stel	% or range	
Butoxy Ethanol	CAS # 111-76-2	50 ppm	25ppm	75ppm	<2
Isopropanol	CAS # 67-63-0	400ppm	400ppm	500ppm	<2
Sodium Hydroxide	CAS # 1310-73-2	2mg/m3	2mg/m3		<1

SECTION III – PHYSICAL DATA

Appearance: Clear liquid
Boiling Point: 212* F (degrees)
Vapor Pressure: 17.5
Specific Gravity: 1.02

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (method)	None
Extinguishing Media	N/A
Flammable Limits:	LEL: N/A UEL: N/A
Special Firefighting Procedures	None
Unusual Fire and Explosion Hazards	None

SECTION V – REACTIVITY DATA

Stability:	Material is stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Avoid contact with acidic material
Hazardous Decomposition:	Complete reaction gives carbon dioxide

SECTION IV – HEALTH DATA

Routes of entry:
Listed Carcinogen:
Medical Conditions Aggravated:
Inhalation:

Ingestion:
Eyes:
Skin:

Inhalation, skin absorption, ingestion
Not listed by IARC, NTP or OSHA.
Pre-existing conditions of Dermatitis
Excessive inhalation of vapors can cause nasal and respiratory irritation. Move to fresh air.
Can cause gastrointestinal irritation & nausea
May cause irritation
May affect pre-existing conditions of dry skin and Dermatitis.

SECTION VII – FIRST AID

Inhalation:
Ingestion:
Eyes:

Skin Contact:

Remove to fresh air
Do induce vomiting. Get medical attention
Flush with large amounts of water for 15 minutes. Hold eyelids apart to ensure flushing. If irritation develops get medical attention.
Wash with soap and water. Remove contaminated clothing and laundry before reuse.

SECTION VIII – EMPLOYEE PROTECTION

Respiratory Protection:
Protective Clothing:
Additional Measures:

None
Water repellent gloves and chemical splash goggles
Do not place product in unmarked container. Keep away from children. Slippery when wet.

SECTION IX – SPILL AND DISPOSAL DATA

Spill:
Waste Disposal:
Handling & Storage:

Dike to prevent spillage. Sweep up
Follow Federal, State, and local guidelines.
Store in cool area

SECTION X – OTHER REGULATORY INFORMATION

Shipping Name:
Label Requirement:
Biodegradability:

Cleaning compound
Product Label
Biodegradable

SECTION XI – PRECAUTIONARY STATEMENTS

Warning: This information contained in the MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guarantee 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.