

MATERIAL SAFETY DATA SHEET

REVISION 01-02-09

May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

PRODUCT NAME: **SOLUTION 3 n 1 HD**
HIGH ALKALINE FORMULA - HD CARPET CLEANER

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SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address:

Power Line Industries Inc.
dba MIXED RITE
14717 Heritagecrest Way
Riverton UT. 84065

Telephone Number for Information: 801-545-0777
Poison Control (801) 581-2151 (24 Hours)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components (Specify Chemical Identity: Common Names)	OSHA PEL	ACGIH TLV	OTHER LIMITS HAZARD
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Butoxy Ethanol	50ppm		
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SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	216°	Vapor Pressure MM/HG:	NA
Melting Point:	NA	Vapor Density (Air=1)	NA
Specific Gravity (Water=1)	1.028	Water Solubility %:	Complete
Evaporation Rate (Butyl Acetate=1)	NA		
Appearance and Odor:	Red Liquid, Slight Odor		

SECTION IV FIRE AND EXPLOSIVE INFORMATION

Health:	1	Hazard Rating Scale	
Fire:	0	0=Minimal	3=Serious
Reactivity:	0	1=Slight	4=Severe
Special:None		2=Moderate	

Flash Point: Non-Flammable

Flammable Limits: NA Lower -- Upper --

Extinguishing Media: Dry Chemical, CO₂ Water Spray, Foam.

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazard: Wear self contained breathing apparatus. Contact with extreme heat may generate toxic fumes.

SECTION V REACTIVITY DATA

Stability: Stable Conditions to Avoid: NA

Incompatibility (Material to Avoid): Strong Acids

Hazard Decomposition or By-Products: NA

Polymerization: Will Not Occur

SECTION VI HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Skin?	Inhalation?	Ingestion?
Yes	No	No

SECTION VI (cont.)**HEALTH HAZARD INFORMATION**

Health Hazard (Acute and Chronic): Irritation & possible burns to eyes, & skin.

Carcinogenicity:

NTP?	IARC Monographs?	OSHA Regulated?
No	No	No

Signs and Symptoms of Exposure: Irritation to eyes, & skin.

Medical Conditions Generally Aggravated by Exposure: Contact with cut or abraded skin will produce irritation.

Emergency and First Aid Procedures: Flush eyes with running water for 15 minutes lifting upper and lower lids, flush skin area thoroughly with soap and water. If irritation or burn are evident, obtain medical attention.

SECTION VII**PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Contain spilled material and return to suitable container. Mop or dry wipe remainder. Rinse final traces with water.

Waste Disposal Method: Neutralize ph to 6-9 using suitable acidic material.

Precaution to be Taken in Handling and Storing: Store in cool dry area away from strong acids. Keep container closed when not in use.

Other Precautions: None Known

SECTION VIII**CONTROL MEASURES**

Respiratory Protection (Specify Type): Not Required

Ventilation: As Needed

Local Exhaust: As Needed

Special: Not required

Mechanical: As Needed

Special: Not required

Protective Gloves: Rubber

Other Protective Clothing or Equipment: Long Sleeve shirt and trousers. Eye wash and safety shower should be nearby and ready for use.

Work/Hygienic Practices: Use good housekeeping practices. Wash after use.

SECTION IX**REGULATORY INFORMATION**

Material is nonhazardous by OSHA, DOT, and EPA criteria

Shipping is not regulated by DOT.

No SARA reportable substance.

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