

MATERIAL SAFETY DATA SHEET

REVISION 1-2012

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

PRODUCT NAME: "ULTRA" CONCRETE FLOOR CLEANER

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SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address:

Power Line Industries Inc.
14717 Heritagecrest Way
Riverton UT. 84065

Telephone Number for Information: 801-545-0777

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components (Specify Chemical Identity: Common Names)	OSHA PEL	ACGIH TLV	OTHER LIMITS	HAZARD
Sodium Hydroxide (caustic soda)	2mg/M ³	2mg/M ³		
Butoxy Ethanol (butyl cellosolve)	50ppm			

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	NA	Vapor Pressure MM/HG:	NA
Melting Point:	NA	Vapor Density (Air=1)	NA
Specific Gravity (Water=1)	1.015	Water Solubility %:	Complete
Evaporation Rate (Butyl Acetate=1)	NA		
Appearance and Odor:	Red liquid, no odor		

SECTION IV FIRE AND EXPLOSIVE INFORMATION

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

Flash Point: NA

Flammable Limits: NA Lower -- Upper --

Extinguishing Media Dry chemical, CO₂ water spray, foam

Special Fire Fighting Procedures: Material is corrosive to skin and metal

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: Extreme Heat or Cold

Incompatibility (Material to Avoid): None known

Hazard Decomposition or By-Products: Oxides of carbon & phosphorus

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): Corrosive to skin. Irritation & possible burn to eye & respiratory system. (In ULTRA form.)

Carcinogenicity:

NTP?	IARC Monographs?	OSHA Regulated?
No	No	No

Signs and Symptoms of Exposure: Redness, tearing, burning eyes. Irritation to skin and respiratory system.

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

Emergency and First Aid Procedures: **EYES:** Flush with running water for 15 minutes. If irritation persist obtain medical attention. **SKIN:** Flush contaminated area throughly with soap and water. If irritation or burns are evident obtain medical attention. **INGESTION:** Patient must be evaluated prior to inducing vomiting, consult with physician and poison control before treating patient. **INHALATION:** Seek fresh air.

SECTION VII

PRECAUTIONS FOR SAFE HANDLING AND USE

Precaution to be taken in handling and storing: Store in cool dray area away from strong acids. Keep container closed when not in use. Wear protective clothing, rubber gloves & eye protection. Extra precaution due to corrosive nature.

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.

Other Precautions: Open container slowly to relieve pressure. Do not reuse empty container.

SECTION VIII

CONTROL MEASURES

Respiratory Protection (Specify Type): N10sh/MSHA approved TC-21c-202 such as 3M #9920 dust/fume/mist respirator.

Ventilation: As needed

Local Exhaust: As needed Special: Not required

Mechanical: Not required Special: Not required

Protective Gloves: Rubber

Other Protective Clothing or Equipment: Splash proof goggles.

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

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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