

Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

SECTION I - IDENTITY

COMMON NAME: Power x E-Z Gel Cleaner

CHEMICAL FAMILY: Cleaner

SYNONYMS: Liquid Hard Surface Cleaner

SECTION II - HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
This product contains Potassium Hydroxide (CAS#1310-58-3)		

Contains no Section 313 listed substances subject to reporting requirements.

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SPECIFIC GRAVITY (H ₂ O=1): 1.00+/- 0.1
VAPOR PRESSURE (mm Hg): N/A	VAPOR DENSITY (AIR=1): N/A
EVAPORATION RATE (Water=1): < 1	pH VALUE @ 21° C. (100%): 12.5 +/-1.0
SOLUBILITY IN WATER: Complete	REACTIVITY IN WATER: Not reactive

APPEARANCE AND ODOR: Clear blue gel with slight chlorine odor.

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT (TCC): None to boiling LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Non-combustible-water spray (fog), dry chemical; CO₂ or foam may be used where product is stored.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined fire spaces without protective clothing and self-contained air supply.

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: None

SECTION V - PHYSICAL HAZARDS

STABILITY: UNSTABLE CONDITIONS TO AVOID: None known.
 STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): Organics, reducing agents, acids, ammonia, and heavy metals. Do not mix with chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce oxides of carbon, chlorine gas and other substances.

POWER X E-Z GEL CLEANER

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HAZARDOUS
POLYMERIZATION

MAY OCCUR
 WILL NOT OCCUR

CONDITONS TO AVOID: None known

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYE: X, INHALATION: X , SKIN: , INGESTION:

HEALTH HAZARDS (ACUTE AND CHRONIC):

Direct contact with eyes may cause severe irritation, pain and swelling of conjunctiva and possible corneal damage if not properly treated. May cause skin irritation with prolonged and repeated contact. Ingestion can cause severe irritation or burns of mouth, nose, throat, and stomach along with nausea and vomiting.

CARCINOGENICITY:

Non-carcinogenic

SIGNS AND SYMPTOMS OF EXPOSURE

None currently known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

An existing dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes and call a physician immediately.

SKIN: Wash with large amounts of soap and water. If irritation persists, consult a physician.

INGESTION: DO NOT induce vomiting. Dilute by drinking water. Call a physician or poison control center immediately.

INHALATION: Remove to fresh air, start artificial respiration, if necessary. Oxygen may be administered. Call a physician.

SECTION VII- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION(SPECIFY TYPE): Not required under normal use conditions with good general ventilation.

VENTILATION:

Local Exhaust: Natural

Special:

Protective Gloves: If needed

Eye Protection: Wear goggles, if needed

Other Protective Clothing or Equipment: Optional

SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool, dry, ventilated area.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Normal clean-up procedures.

WASTE DISPOSAL METHODS: Conform to state, federal and local regulations.

SECTION IX – SPILL AND LEAK PROCEDURES:

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LARGE SPILLS: Do not touch or walk through spilled material. Stop leak if you can with out risk. Dike ahead of large spills to prevent run-off. Mop, pump, or take up with sand or other inert absorbent and reclaim in container for re-use, recycle, or proper disposal.

SECTION X – STORAGE AND HANDLING INFORMATION

No special requirements if product is handled according to good manufacturing practices. Avoid contact with eyes, skin, clothing, fabric, or carpet. Keep container closed when not in use. Wash thoroughly after handling. DOT Classification: not regulated.

SECTION XI - DATE AND SIGNATURE

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

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Revised: 31 December 2002
Supersedes: None-New

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.