

MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY
2600 N.W. 55TH COURT, SUITE 230
FORT LAUDERDALE, FLORIDA 33309
954-714-4977
EMERGENCY PHONE NUMBER 800-535-5053

IDENTITY (As listed on label): POWER CLEANER PLUS

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	OSHA PEL	LD50 mg/kg	% RANGE
Sodium Hydroxide CAS #1310-73-2	N/A	500	
Ethylene Diamine Tetraacetate Sodium CAS #64-02-8	N/A	330	
Sodium Metasilicate CAS #6839-92-0	#15		
Glycol Ether CAS #111-76-2	#50		

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212oF Specific Gravity (H2O=1) 1.1
Vapor Pressure: 17.5 mm Hg @ 20C pH (Undiluted): 13.0
Vapor Density (air=1) N/A Evaporation Rate (Water=1) 1
Freeze Point: 32oF
Solubility in Water: Complete
Appearance and Odor: Dark brown liquid/slight ammonia odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): Flammable Limits: LEL: UEL:
(COC Method) None N/A N/A
Extinguishing Media:
Special Fire Fighting Procedures: None known
Unusual Fire and Explosion Hazards: None known

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extreme Heat
Incompatibility (Materials to Avoid): Non-ferrous metals, skin
Hazardous Decomposition or Byproducts: Non known.
Hazardous Polymerization: No

POWER CLEANER PLUS -

SECTION VI – HEALTH HAZARD DATA

Routes of Entry:

Inhalation: No Skin: Yes Eye: No Ingestion: No

Signs and Symptoms of Overexposure:

Eyes: Blurred vision, redness, watering, burning, and blistering.

Ingestion: Burning sensation, nausea.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Eyes: Immediately flush eyes thoroughly with plenty of potable water for 15 minutes. If Condition worsens or irritation persists, contact physician.

Skin: Rinse with water.

Ingestion: Seek immediate medical attention.

Inhaled: Remove victim to source of fresh air. If symptoms persist, seek medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Small spill/leak: Neutralize with acid. Rinse to drain.

Large spill/leak: Mop up or absorb. Neutralize with acid or rinse to drain.

Spill Reportable Quantity: None

Waste Disposal Method: Neutralize with acid. Ship to registered waste disposal site.

Precautions to be taken in handling and storing: Store at temperatures below 120oF

Wear chemical resistant gloves, apron and eye and face protection.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.** Always follow directions on label.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type):

Ventilation: None required

Protective Gloves: Neoprene gloves.

Eye Protection: Glasses with side shields.

DATE PREPARED: APRIL 2010

This information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, Expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

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