

Northland Chemical Corp.

1170 Eagan Industrial Rd, Eagan, MN 55121

Phone: 651-414-6246

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MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According to 29 CFR 1910.1200)

Effective Date 05/01/12

Section 1 - PRODUCT IDENTIFICATION

Product Name: ...Power Up
Generic Name: ...Coil & Fin Cleaner
Suppliers Name: ...NORTHLAND CHEMICAL CORP.
Suppliers Address: 1170 Eagan Industrial Rd, Eagan, MN 55121

Chemical Family: ...N/A
Formula:N/A
Phone:651-414-6246
Emergency:800-255-3924

NPCHA Hazardous Materials Identification

Health	1
Flammability	0
Reactivity	1
Maximum Personal Protection	A

Section 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	OSHA PEL	ACGIH TLV	OTHER LIM
2-Butoxy Ethanol	111-76-2	N/A	25 ppm	25 ppm	N/A
Isopropyl Alcohol	67-63-0	N/A	400 ppm	400 ppm	N/A
Potassium Hydroxide	1310-58-3	N/A	N/A	2 MG/M3	N/A
Propane /N-Butane	68476-86-8	N/A	1000 ppm	.600 ppm	N/A

Section 3 - PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure: (mm Hg) 760
Vapor Density: (AIR=1) <1
Solubility in Water: 100%
Appearance and Odor:: White foam, mild odor.

Specific Gravity: (water=1) 1.00
Melting Point: N/A
Evaporation Rate: >1
(Butyl Acetate=1)

Section 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used): None
Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: Standard chemical fire extinguisher.
Special Fire Fighting Procedures: Wear self contained breathing apparatus when indicated.
Unusual Fire and Explosion Hazards: Contents under pressure, exposure to temperatures above 120°F may cause bursting.

Section 5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Temperatures above 120°F. Hot surfaces.
Incompatibility (Materials to Avoid): Strong oxidizers, alkalies, acids.
Hazardous Decomposition or Byproducts: None known.

Hazardous Polymerization: Will not occur.

Section 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
Store in a cool, dry area.
Keep away from heat, flames or sparks.

Section 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Routes of Entry:
Skin:May cause slight irritation.
Eyes:May cause irritation.
Inhalation:May cause light headiness or dizziness.
Ingestion:May cause nausea.

Medical Conditions Generally Aggravated by Exposure: None

First Aid Procedures:
Skin:Wash with soap and water.
Eyes:Flush with water for 15 minutes.
Inhalation:Remove to fresh air.
Ingestion:Drink large quantity of water.

In all instances, consult a physician if irritation persists.

Section 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A
Protective Gloves: N/A
Other Protective Equipment: N/A

Ventilation: Local exhaust: Adequate.
Eye Protection: Safety glasses are recommended when using chemical products.
Work/Hygienic Practices: Wash hands after use.

Section 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
Mop or wipe up spill. Dispose of residue in accordance with federal, state and local guidelines.

Waste Disposal Method:
Wrap container and place in trash collection. Do not puncture or incinerate container.