

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 11/11

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Big Cat
Generic Name: Cleaner/Degreaser Superconcentrate
Suppliers Name: SUPERIOR CHEMICAL CORP.
Suppliers Address: 1331 Wisconsin Avenue, Sheboygan, WI 53081
Phone: 800-242-7694
EMERGENCY PHONE: 800-535-5053

Chemical Family: N/A
Formula: N/A

NPCA Hazardous Materials Identification System

| | |
|-----------------------------|---|
| Health | 3 |
| Flammability | 0 |
| Reactivity | 0 |
| Maximum Personal Protection | X |

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NO. | WT.% | PEL | TWA-TLV | STEL-TLV | CARCINOGEN |
|---------------------|-------------|---------|-------|---------|----------|------------|
| Potassium Hydroxide | 1310-58-3 | 15 - 25 | 2ppm | 2ppm | 2ppm | No |
| Nonionic Surfactant | Proprietary | 15 - 35 | N / E | N / E | N / E | No |
| Ethanolamine | 141-43-5 | 15 - 35 | 3ppm | 6ppm | 6ppm | No |
| Dipotassium EDTA | 2001-94-7 | 10 - 25 | N / E | N / E | N / E | No |

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 212°F
Vapor Pressure: Not determined
% Volatile:
Solubility in Water: Complete
Physical Description: Clear, dark-red - colored liquid with no distinct odor.
Specific Gravity: 1.15 +/- 0.005
Vapor Density: Not determined
pH: 14
Evaporation Rate: same as H2O
VOC's:

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): 200°F
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: Water spray, Dry chemical, CO2, foam.
Special Fire Fighting Procedures: Protective clothing & self-contained air supply
Unusual Fire & Explosion Hazards: None

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): Acids/oxidizers.

Hazardous Decomposition Products: Burning may produce oxides of carbon & nitrogen along with ammonia & other substances.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For institutional and industrial use only.
Keep container closed when not in use. Prevent combinations with nitrosating agents (nitrites), as potentially hazardous nitrosamines could be formed.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Contact with skin can cause severe irritation with pain, severe redness and swelling with chemical burns and possible tissue destruction.
Eyes: Contact with eyes can cause burns, permanent damage and possibly blindness.
Inhalation: N / A
Ingestion: Harmful or fatal if swallowed - causes severe burns of mouth, throat and stomach. Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury.

First Aid Procedures:
Skin: Wash affected areas with large amounts of soap and water. If irritation persists call a physician.
Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.
Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.
Ingestion: Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury. Do not induce vomiting. Obtain emergency medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None needed for proper use in accordance with label directions.

Protective Gloves: Rubber/PVC

Other Protective Equipment: Protective clothing to minimize contact.

Ventilation: General ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Eyes: Safety glasses/goggles.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:
Mop up or otherwise absorb and hold material for disposal.

Waste disposal method:
Any method in accordance with applicable laws.

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** The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions or ordinary use.