

SECTION 1 - PRODUCT IDENTIFICATION

Revised Date: Feb. 2004

Product Name: KNOCK-OUT	Product ID#: 142561	HMIS SYMBOL	HMIS NFPA	NFPA SYMBOL
Generic Name: Degreaser		HEALTH 1	SEVERE 4 EXTREME	FIRE 0
Supplier's Name: BIRSCH INDUSTRIES, INC.		FLAMMABILITY 0	SERIOUS 3 HIGH	REACTIVITY 0
Supplier's Address: 476 Viking Drive, Suite 102		REACTIVITY 0	MODERATE 2 MODERATE	TOXICITY 1
Virginia Beach, VA 23452			SLIGHT 1 SLIGHT	SPECIAL 0
Emergency Phone Number: (800) 255-3924			MINIMAL 0 INSIGNIFICANT	
Information Phone Number: (757) 622-0355				

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS #	WT. %	TWA-TLV MG/M3	STEL-TLV MG/M3	CARCINOGEN
Sodium Met	6834-92-0	<5.0	N/A	N/A	No
Sodium tripoly phosphate	7758-29-4	<3.0	5	N/A	No
Soda Ash	497-19-8	<3.0			No
Hexylene Glycol	107-41-5	<2.0			No
Versene	60-00-4	<6.0			No
Quarternary ammonium compound	64-17-5	<2.0	N/A	N/A	No
Nonionic Surfactant	26027-38-3	<8.0	N/A	N/A	No
Water	7732-18-5	to 100	N/A	N/A	No

This product contains toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1988 and of 40 CFR 372.

SECTION 3 - PHYSICAL DATA

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Boiling Point (F): >212°F
 Vapor Pressure: 20mm Hg@68F.
 % Volatile: 85
 Solubility in Water: Yes
 Physical Description: Green watery thin liquid with a bland odor.

Specific Gravity: 1.06
 Vapor Density: (Air=1): >1
 pH: 11.5-12.0
 Evaporation Rate: (Water=1): <1

Flash Point (Method Used): Not flammable
 Upper Explosive Limit: None
 Extinguishing Media: Water, Foam, CO2
 Special Fire Fighting Procedures: None
 Unusual Fire & Explosion Hazards: None

SECTION 5 - REACTIVE DATA

SECTION 6 - STORAGE AND HANDLING INFORMATION

Stability: Stable
 Incompatibility (Materials to Avoid): Do not mix with chemicals.
 Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur

Precautions to be Taken in Handling and Storage: Keep out of reach of children.
 For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
 Primary Route of Entry:
 Skin: May cause reddening, swelling, and possible skin damage.
 Eyes: Liquid and mist may damage eyes, causing corneal damage.
 Inhalation: Vapors and mist may be irritating to mucous membranes in the throat, and lungs.
 Ingestion: May be irritating to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea.

First Aid Procedures
 Skin: Flush with water. Seek medical attention if irritation persists.
 Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
 Inhalation: Get to fresh air. Seek medical attention if irritation persists.
 Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilation area.

Protective Gloves: Waterproof
 Other Protective Equipment: N/A

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
 Eye Protection: Safety glasses.

PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE FOR THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method: Any method in accordance with applicable laws.