

## SECTION 1 - PRODUCT IDENTIFICATION

Revised Date: Sept 2004

Product Name: BLAZE-OFF SYMBOL	Product ID#: 606050	HMIS SYMBOL	HMIS NFPA	NFPA
Generic Name: Heavy Duty All-purpose Cleaner		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 Virginia Beach, VA 23452		REACTIVITY  0	MODERATE 2 MODERATE SLIGHT 1 SLIGHT	TOXICITY  1
Emergency Phone Number: (800) 255-3924			MINIMAL 0 INSIGNIFICANT	SPECIAL  0
Information Phone Number: (757) 622-0355				

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS #	WT. %	TWA-TLV MG/M3	STEL-TLV MG/M3	CARCINOGEN
Nonionic Surfactant	26027-38-3	0-2	N/A	N/A	No
*2 Butoxy Ehanol	111-76-2	0-7			
Sodium Metasilicate	6834-92-0	0-3			
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

Boiling Point (F): 212oF  
Vapor Pressure: 20 mm Hg@68F  
% Volatile: 80+  
Solubility in Water: Yes  
Physical Description: Purple with slight butyl odor.

Specific Gravity: 1.1  
Vapor Density: (Air=1): <1  
pH: 11.8  
Evaporation Rate: (Water=1): <1

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None  
Upper Explosive Limit: N/A  
Extinguishing Media: Water fog, CO2, and dry chemicals  
Special Fire Fighting Procedures: Water and regular foam may cause frothing  
Unusual Fire & Explosion Hazards: None

## SECTION 5 - REACTIVE DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Do not mix with other chemicals.  
Hazardous Decomposition Products: Alkaline vapors in a fire.

Hazardous Polymerization: Will not occur

## SECTION 6 - STORAGE AND HANDLING INFORMATION

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: Slight skin irritant.  
Eyes: Eye irritant. 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: Irritating to the mouth and throat. May cause headache and nausea.

First Aid Procedures  
Skin: Flush with water. Seek medical attention if irritation persists.  
Eyes: Remove contact lenses. Flush immediately with large quantities of water for 15 minutes, 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 immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in ventilation area.  
Protective Gloves: Waterproof  
Other Protective Equipment: N/A

Ventilation: Provide local exhaust to keep TLV of ingredients below limits.  
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: Dike and absorb spill with inert material and transfer to container for disposal.

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