

MATERIAL SAFETY DATA SHEET  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

HOCKING SUPER DEGREASER

## SECTION I

Distributor's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 424-9300
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
4175 SOUTH ARVILLE	(702) 876-3990
LAS VEGAS, NEVADA 89103	Date Prepared
	10/10/03
Signature of Preparer (optional)	

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)	
*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	20-40%
ANIONIC SURFACTANT	CAS #9016-45-9				10-30%
MONOETHANOLAMINE	CAS #141-43-5	3PPM	3 PPM	NONE	1-10 %
SODIUM HYDROXIDE	CAS #1310-73-2	2MG/M3	2MG/M3		<5%

DOT CLASS: SODIUM HYDROXIDE SOLUTION, 8, UN1824, 11

\*THIS CHEMICAL IS SUBJECT TO THE REPORTING  
REQUIREMENTS OF SECTION 313 OF SARA TITLE III

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
212°F	1.03
Vapor Pressure (mm Hg)	Melting Point
NOT TESTED	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
NOT TESTED	NOT TESTED
Solubility in Water	pH
COMPLETELY SOLUBLE	13.6

Appearance and Odor  
COLORLESS LIQUID WITH MILD SOLVENT ODOR

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NONE	N/A	N/A	N/A

Extinguishing Media  
USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Special Fire Fighting Procedures  
USE SELF-CONTAINED BREATHING EQUIPMENT.

Unusual Fire and Explosion Hazards  
WHEN STRONGLY HEATED IN A FIRE, SOLVENT WILL EVAPORATE AND BURN TO PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

(Reproduce locally)

OSHA 174, Sept. 1985

## SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	XXX
		HEAT

Incompatibility (Materials to Avoid)  
STRONG ACIDS

Hazardous Decomposition or Byproducts  
CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur	XXX

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	YES

Health Hazards (Acute and Chronic)  
THIS IS A MODERATELY ALKALINE PRODUCT AND WILL CAUSE TISSUE IRRITATION.

Emergency and First Aid Procedures  
EYES: RINSE WITH WATER FOR 15 MINUTES FLUSHING UPPER AND LOWER LIDS. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
  
SKIN: RINSE WITH SOAP AND WATER AND USE SKIN LOTION. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
  
INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER OR CITRUS JUICE AND GET MEDICAL ATTENTION.  
NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled  
SMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.  
LARGE SPILL: DIKE TO PREVENT ENTRY INTO SEWER SYSTEM. CONTACT DISPOSAL COMPANY AND PUMP INTO APPROVED SALVAGE CONTAINERS.

Waste Disposal Method  
CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS  
Precautions to Be Taken in Handling and Storing  
STORE IN A COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH AFTER HANDLING.  
Other Precautions  
KEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)	
NOT REQUIRED	
Ventilation	Local Exhaust
	NONE
	Special
	NONE
	Mechanical (General)
	Other
	NONE

Protective Gloves RUBBER OR PLASTIC  
Eye Protection GLASSES OR GOGGLES  
Other Protective Clothing or Equipment  
RUBBER BOOTS AND RUBBER OR PLASTIC APRON

Work/Hygienic Practices  
USE CARE AND COMMON SENSE