

IDENTITY (As Used on Label and List)

HEAVY DUTY 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
	Date Prepared
LAS VEGAS, NEVADA 89103	03/24/01
	Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s)) (optional)		OSHA PEL	ACGIH TLV	Recommended	%
Other Limits					
SODIUM METASILICATE	CAS #6834-92-0	15mg/M ₃	10mg/M ₃	NONE	>2%
*BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	>5%
DOT CLASS: NON-HAZARDOUS					
*THIS CHEMICAL IS SUBJECT TO THE REPORT REQUIREMENTS OF SECTION 313 OF SARA TITLE III					

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
212°F	1.02
Vapor Pressure (mm Hg)	Melting Point
N/A	N/A
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
N/A	
Solubility in Water	pH
COMPLETELY SOLUBLE	12.2
Appearance and Odor	
FLORESCENT YELLOW GREEN LIQUID WITH MILD CHEMICAL ODOR.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NOT FLAMMABLE	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

NONE

(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 ByproductsN/A

Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur	XXX N/A

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	POSSIBLE	POSSIBLE	YES

Health Hazards (Acute and Chronic)THIS IS A MODERATELY ALKALINE PRODUCE WHICH CAN IRRITATE THE EYES OR THE MUCOUS MEMBRANES IF SWALLOWED.

Emergency and First Aid Procedures

EYES: WASH WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. USE A SKIN CREAM. CONTAMINATED CLOTHING MUST BE WASHED BEFORE RE-USE.

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED.

INGESTION: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER FOLLOWED BY ORANGE, LEMON OR GRAPEFRUIT JUICE. GET IMMEDIATE 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 SpilledSMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.LARGE SPILL: DIKE AND PUMP INTO SALVAGE CONTAINERS OR CONTACT HAZARDOUS WASTE DISPOSAL COMPANY.

Waste Disposal MethodCONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and StoringSTORE IN COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE. WASH HAND AFTER HANDLING.

Other PrecautionsKEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)NOT REQUIRED WITH GOOD VENTILATION

Ventilation	Local Exhaust	Special
	IF AVAILABLE	NONE
	Mechanical (General)	Other
	IF AVAILABLE	NONE

Protective GlovesRUBBER OR PLASTIC

Eye ProtectionSAFETY GLASSES OR GOGGLES

Other Protective Clothing or EquipmentRUBBER/PLASTIC APRON

Work/Hygienic PracticesUSE CARE AND COMMON SENSE
