

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)

BRADY FOOD PLANT DEGREASER

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code)

4175 SOUTH ARVILLE

Telephone Number for Information

(702) 876-3990

LAS VEGAS, NV 89103

Date Prepared

2/07/2002 Supersedes 6/5/2000

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

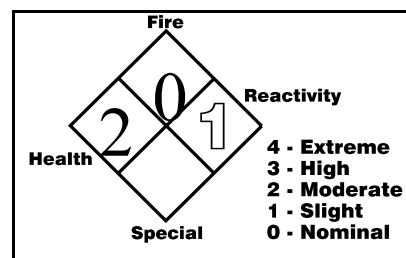
Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	NONE	7%
POTASSIUM HYDROXIDE	CAS #1310-58-3	2mg/M ³	2mg/M ³	NONE	1-9%
SODIUM METASILICATE	CAS #6834-92-0	15mg/M ³	10mg/M ³	NONE	>1%

DOT CLASS: CORROSIVE LIQUIDS, N.O.S.

(POTASSIUM HYDROXIDE, MIXTURE)

8, UN1760, PGII

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

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.11

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

FORMS PINK/WHITE EMULSION

pH

13.8

Appearance and Odor

CLEAR, DARK RED LIQUID WITH A MILD SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NOT FLAMMABLE

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

WATER, CO₂, DRY CHEMICAL, OR FOAM

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT

Unusual Fire and Explosion Hazards

EXCESSIVE HEAT MAY CAUSE CAUSTIC FUMES TO BE PRODUCED

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability

Unstable

Conditions to Avoid

Stable

XXX

EXCESSIVE HEAT

Incompatibility (Materials to Avoid)

STRONG ACIDS AND STRONG OXIDIZING AGENTS (CHLORINE BLEACH)

Hazardous Decomposition or Byproducts

CARBON MONOXIDE OR CARBON DIOXIDE

Hazardous May Occur

Conditions to Avoid

Polymerization

Will Not Occur XXX

NONE

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation? Skin?

Ingestion?

NO

YES

YES

Health Hazards (Acute and Chronic)

THIS IS A STRONGLY ALKALINE PRODUCT WHICH CAN BURN TISSUE

Emergency and First Aid Procedures

EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES RAISING THE UPPER AND LOWER EYELIDS REGULARLY IF IRRITATION PERSISTS. GET MEDICAL ATTENTION.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE A DOCTOR.

INHALATION: MOVE VICTIM TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. DRINK WATER, MILK OR ORANGE, GRAPEFRUIT OR LEMON JUICES. 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 Spilled

DIKE SPILL AND SOAK UP IN ABSORBENT LIKE SAND OR VERMICULITE AND PLACE IN D.O.T. APPROVED 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 AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER SEALED WHEN NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VIII - 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 Gloves

RUBBER OR PLASTIC

Eye Protection

GLASSES, GOGGLES, OR FACE SHIELD

Other Protective Clothing or Equipment

RUBBER APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE