

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 E-Z OVEN

SECTION I

<u>Distributor's Name</u>	<u>Emergency Telephone Number</u>
BRADY INDUSTRIES, INC.	(800) 424-9300

<u>Address (Number, Street, City, State & ZIP Code)</u>	<u>Telephone Number for Information</u>
4175 SOUTH ARVILLE	(702) 876-3990

<u>LAS VEGAS, NEVADA 89103</u>	<u>Date Prepared</u>
	6/11/00

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components (Specific Chemical Identity; Common Name(s))</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Recommended Other Limits</u>	<u>% (optional)</u>
SODIUM HYDROXIDE	CAS #1310-73-2	2mg/M ₃	2mg/M ₃	>1%
*2 BUTOXYETHANOL	CAS #111-76-2	25PPM	25PPM	>1%

DOT CLASS: SODIUM HYDROXIDE SOLUTION
 CORROSIVE (8), UN 1824, PGII

HAZARD RATING:	HEALTH	=	2
4-EXTREME	FIRE	=	0
3-HIGH	REACTIVITY	=	1
2-MODERATE	SPECIFIC HAZARDS	=	ALKALI
1-SLIGHT	*THIS CHEMICAL IS SUBJECT TO THE REPORTING		
0-INSIGNIFICANT	REQUIREMENTS OF SECTION 313 OF SARA TITLE III.		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Boiling Point</u>	<u>Specific Gravity (H2O = 1)</u>
215°F	1.069
<u>Vapor Pressure (mm Hg)</u>	<u>Melting Point</u>
NOT TESTED	N/A
<u>Vapor Density</u>	<u>Evaporation Rate (Butyl Acetate = 1)</u>
NOT TESTED	NOT TESTED
<u>Solubility in Water</u>	<u>pH</u>
COMPLETELY SOLUBLE	13.8

Appearance and Odor
 FLUORESCENT GREEN LIQUID WITH MILD PLEASANT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point (Method Used)</u>	<u>Flammable Limits</u>	<u>LEL</u>	<u>UEL</u>
NOT FLAMMABLE	N/A		
<u>Extinguishing Media</u>			
WATER, CO ² , DRY CHEMICAL, OR FOAM			
<u>Special Fire Fighting Procedures</u>			
USE SELF-CONTAINED BREATHING EQUIPMENT			
<u>Unusual Fire and Explosion Hazards</u>			
EXCESSIVE HEAT MAY PRODUCE CAUSTIC FUMES			

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	HEAT OR STRONG ACIDS

Incompatibility (Materials to Avoid)
HYDROCHLORIC, SULFURIC, PHOSPHORIC, OR OTHER STRONG ACIDS
Hazardous Decomposition or Byproducts

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 CAUSTIC ALKALI PRODUCE WHICH IS CORROSIVE TO TISSUE

Emergency and First Aid Procedures

EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER EYELIDS REGULARLY. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN. ANY CONTAMINATED CLOTHING MUST BE WASHED BEFORE RE-USE.

INGESTION: DO NOT INDUCE VOMITING. DRINK PLENTY OF WATER FOLLOWED BY ORANGE, LEMON, OR GRAPEFRUIT JUICE. GET MEDICAL ATTENTION IMMEDIATELY
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
SOAK UP WITH AN INERT ABSORBENT MATERIAL SUCH AS SAND OR VERMICULITE AND PLACE IN AN APPROVED WASTE DISPOSAL CONTAINER.

Waste Disposal Method
CONTACT STATE OR LOCAL AUTHORITIES FOR INFORMATION.

Precautions to Be Taken in Handling and Storing
STORE IN A COOL DRY AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions
KEEP 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 Gloves	Eye Protection
RUBBER OR PLASTIC	GLASSES OR GOGGLES

Other Protective Clothing or Equipment
RUBBER OR PLASTIC APRON

Work/Hygienic Practices
USE CARE AND COMMON SENSE