

**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 ALL PURPOSE CLEANER

**SECTION I**

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

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

4175 SOUTH ARVILLE

Telephone Number for Information

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

03/22/01

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)
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SODIUM BICARBONATE

CAS #497-19-8

NONE

NONE

NONE

&gt;10%

SODIUM METASILICATE

CAS #6834-92-0

NONE

NONE

NONE

&gt;5%

**HAZARD RATING:****4-EXTREME****3-HIGH****2-MODERATE****1-SLIGHT****0-INSIGNIFICANT****HEALTH****= 1****FIRE****= 0****REACTIVITY****= 0****SPECIFIC HAZARDS = N/A****SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

N/A

Specific Gravity (H2O = 1)

0.4g/cc

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

100% SOLUBLE

pH

(IN 1% SOLUTION) 10.9

Appearance and Odor

GREEN POWDER WITH PINE ODOR

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

UEL

N/A

N/A

\_\_\_\_Extinguishing Media

CO<sub>2</sub>, DRY CHEMICAL, WATER FOG.

Special Fire Fighting Procedures

NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. USE SELF-CONTAINED BREATHING EQUIP.

Unusual Fire and Explosion Hazards

NONE KNOWN

(Reproduce locally)

OSHA 174, Sept. 1985

**SECTION V - REACTIVITY DATA**

<b>Stability</b>	Unstable	Conditions to Avoid	
	Stable	XXX	NONE KNOWN

Incompatibility (Materials to Avoid)

NONE KNOWN

Hazardous Decomposition or Byproducts

NONE KNOWN

<b>Hazardous</b>	May Occur	Conditions to Avoid	
<b>Polymerization</b>	Will Not Occur	XXX	NONE KNOWN

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:

Inhalation?	Skin?	Ingestion?			
		YES	YES	YES	

Health Hazards (Acute and Chronic)

MAY CAUSE MODERATE EYE IRRITATION, PROLONGED OR REPEATED CONTACT MAY CAUSE MILD SKIN IRRITATION. MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATOR TRACT AND INGESTION OF PRODUCT MAY CAUSE NAUSEA AND ABDOMINAL DISCOMFORT.

**Emergency and First Aid Procedures**

**EYES:** IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER EYELIDS OCCASIONALLY. GET IMMEDIATE MEDICAL ATTENTION.

**SKIN:** IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES; WASH BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.

**INHALATION:** REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

**INGESTION:** DO NOT INDUCE VOMITING. IF CONSCIOUS GIVE LOTS OF WATER OR ORANGE JUICE. GET IMMEDIATE MEDICAL ATTENTION. **DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.**

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: SWEEP UP AND DISPOSE OF IN D.O.T.-APPROVED WASTE CONTAINERS

LARGE SPILL: SHOVEL INTO D.O.T.-APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS, AND SOIL.

Waste Disposal Method

DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN A MANNER APPROVED FOR THIS MATERIAL ACCORDING TO APPROPRIATE FEDERAL, STATE, AND LOCAL AGENCIES.

Precautions to Be Taken in Handling and Storing

STORE IN A COOL, DRY, WELL-VENTILATED PLACE. STORE AWAY FROM ALL OTHER CHEMICALS AND POTENTIAL SOURCES OF CONTAMINATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

Other Precautions

KEEP OUT OF REACH OF CHILDREN.

WASH THOROUGHLY AFTER HANDLING

**SECTION VII - CONTROL MEASURES**

**Respiratory Protection (Specify Type)** WEAR A NIOSH-APPROVED RESPIRATOR.

<b>Ventilation</b>	Local Exhaust	Special	
		IF AVAILABLE	NONE
	Mechanical (General)	Other	
		IF AVAILABLE	NONE

Protective Gloves

RUBBER GLOVES

Eye Protection

CHEMICAL GOGGLES

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices

USE CARE AND COMMON SENSE.