

**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 DISINFECTANT/SANITIZER (512:1 RATIO)

**SECTION I**

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

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

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

03/23/01

Signature of Preparer (optional)

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended	% (optional)
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Other Limits

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

2.5

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point

Specific Gravity (H2O = 1)

1.01

Vapor Pressure (mm Hg)

Melting Point

Vapor

Density

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

pH

COMPLETELY IN WATER

8.0 - 10.0

Appearance and Odor

CLEAR DARK BLUE LIQUID.

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

Flash Point (Method Used)

Flammable Limits

LEL

UEL

N/A

Extinguishing Media

N/A

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

NONE

**SECTION V - REACTIVITY DATA**

Stability

Unstable

Conditions to Avoid

Stable

xxx

N/A

Incompatibility (Materials to Avoid)

STRONG OXIDANTS, GENERAL CHEMICAL CONTAMINATION

Hazardous Decomposition or Byproducts

CARBON MONOXIDE

Hazardous

May Occur

Conditions to Avoid

Polymerization

Will Not Occur

xxx

**SECTION VI - HEALTH HAZARD DATA**

Route(s)

of Entry:	Inhalation?	Skin?	Ingestion?
			YES YES

Health Hazards (Acute and Chronic)

N/A

**Emergency and First Aid Procedures**

EYE & SKIN: FLUSH AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INGESTION: HARMFUL IF SWALLOWED. IF SWALLOWED, DRINK PROMPTLY A LARGE QUANTITY OF MILK, RAW EGG WHITES, GELATIN SOLUTION OR IF THESE ARE NOT AVAILABLE, WATER.  
AVOID ALCOHOL. SEEK IMMEDIATE MEDICAL ATTENTION.

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

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILLS: FLUSH TO SEWER WITH WATER.

LARGE SPILLS: SOAK ON TO ABSORBENT MATERIAL SUCH AS CLAY OR SAWDUST AND PLACE IN PLASTIC CONTAINER FOR DISPOSAL.

Waste

Disposal Method

INCINERATION OR SANITARY LANDFILL. FOLLOW ALL STATE, FEDERAL AND LOCAL CHEMICAL WASTE DISPOSAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

KEEP OUT OF REACH OF CHILDREN.

Other Precautions

READ AND FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS. AVOID SKIN AND EYE CONTACT. AVOID CONTAMINATION OF FOOD OR FEED. DO NOT DISCHARGE INTO LAKES, STREAMS OR PUBLIC WATER.

**SECTION VII - CONTROL MEASURES**

Respiratory

Protection (Specify Type)

NONE

<b>Ventilation</b>	Local Exhaust	Special
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NONE

Mechanical (General)	Other
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Protective Gloves

REQUIRED

Eye Protection

REQUIRED

Other Protective Clothing or Equipment

Work/Hygienic Practices