

**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 ANTIMICROBIAL HAND 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, NV 89103

Date Prepared

07/10/02 Supersedes 10/15/01

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)
---	----------	-----------	-----------------------------	--------------

DIDECYL DIMETHYL AMMONIUM CHLORIDE

NONE

0.80

DIMETHYL BENZYL AMMONIUM CHLORIDE

0.80

**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

213°F

Specific Gravity (H2O = 1)

1.005

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

100%

Appearance and Odor

CLEAR LIGHT BLUE LIQUID WITH PLEASANT ODOR.

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

Flash Point (Method Used)

NONE

Flammable Limits

NONE

LEL

UEL

NONE

Extinguishing Media

CO<sub>2</sub> AND DRY FOAM

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

(Reproduce locally)

OSHA 174, Sept. 1985

---

**SECTION V - REACTIVITY DATA**

---

<b>Stability</b>	Unstable	Conditions to Avoid	
	Stable	xxx	NONE

---

Incompatibility (Materials to Avoid)

**ANIONIC MATERIALS**

---

Hazardous Decomposition or Byproducts

---

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

---

---

**SECTION VI - HEALTH HAZARD DATA**

---

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	POSSIBLE	POSSIBLE

---

Health Hazards (Acute and Chronic)

---

---

Emergency and First Aid Procedures

---

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: CONTACT A PHYSICIAN.

---

---

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

---

Steps to Be Taken in Case Material is Released or Spilled

SOAK UP WITH INERT ABSORBENT MATERIAL AND PLACE IN APPROVED WASTE DISPOSAL CONTAINER.

---

Waste Disposal Method

DISPOSE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

---

Precautions to Be Taken in Handling and Storing

STORE IN COOL, DRY PLACE OUT OF DIRECT SUNLIGHT

---

Other Precautions

KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS FOR PROPER USE.

---

---

**SECTION VIII - CONTROL MEASURES**

---

Respiratory Protection (Specify Type)

OPEN ALL DOOR AND WINDOWS.

---

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

---

Protective Gloves

PLASTIC OR RUBBER

Eye Protection

GLASSES OR GOGGLES

---

Other Protective Clothing or Equipment

NONE

---

Work/Hygienic Practices

USE CARE AND COMMON SENSE.

---