

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 CARPET RINSE AGENT - PINA COLADA

SECTION I

Distributed by:

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, NEVADA 89103

Date Prepared

2/22/2002 Supercedes 07/02/2001

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) |
|---|--------------------|--------------------|-----------------------------|--------------|
| ORTHOPHOSPHORIC ACID CAS #7664-38-2 | 1mg/M ³ | 1mg/M ³ | NONE | >1% |

DOT CLASS:

PHOSPHORIC ACID
8, UN1805, PGIII
CORROSIVE LIQUID

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

212°F

Specific Gravity (H₂O = 1)

1.03

Vapor Pressure (mm Hg)

N/A

Melting Point

30°F

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

COMPLETELY SOLUBLE IN WATER

pH

1.0

Appearance and Odor

AMBER COLORED LIQUID WITH A PINA COLADA 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

USE MEDIA APPROPRIATE FOR THE SURROUNDING FIRE

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT AND COVER ALL EXPOSED SKIN. WHEN STRONGLY

Unusual Fire and Explosion Hazards

EXCESSIVE HEAT CAN PRODUCE ACIDIC FUMES

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

| | | |
|------------------|----------|------------------------------|
| Stability | Unstable | Conditions to Avoid |
| | Stable | XXX HEAT AND STRONG AKALI |

Incompatibility (Materials to Avoid)

CAUSTIC ALKALI SUCH AS CAUSTIC SODA, CAUSTIC POTASH, AND SULFIDES CYANIDE

Hazardous Decomposition or Byproducts

CARBON DIOXIDE AND CARBON MONOXIDE

| | | |
|-----------------------|----------------|---------------------|
| 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 STRONG ACID PRODUCT AND IS CORROSIVE TO TISSUE

Emergency and First Aid Procedures

EYES: FLUSH WITH WATER FOR 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS

INHALATION: REMOVE PATIENT TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. HAVE PATIENT DRINK LARGE AMOUNT OF WATER OR MILK OR MAGNESIA IF POSSIBLE. OBTAIN 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

NEUTRALIZE WITH SODA ASH. SOAK UP WITH ABSORBANT MATERIAL AND PLACE IN D.O.T. APPROVED DISPOSAL CONTAINER. DIKE IF NECESSARY TO KEEP SPILL FROM ENTERING SEWERS

Waste Disposal Method

CONTACT STATE AND LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA FROM ALKALIS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER Precautions

KEEP OUT OF REACH OF CHILDREN**SECTION VII - CONTROL MEASURES**

Respiratory Protection (Specify Type)

NONE REQUIRED IF GOOD VENTILATION IS AVAILABLE

| | | |
|--------------------|----------------------|---------|
| Ventilation | Local Exhaust | Special |
| | IF AVAILABLE | NONE |
| | Mechanical (General) | Other |
| | IF AVAILABLE | NONE |

Protective Gloves

RUBBER OR PLASTIC GLOVES

Eye Protection

GOGGLES, GLASSES, OR FACE SHIELD

Other Protective Clothing or Equipment

RUBBER APRON AND BOOTS

Work/Hygienic Practices

USE CARE AND COMMON SENSE