

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 TILE BRITE**SECTION I**

Manufacturer's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

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

4175 SOUTH ARVILLE**(702) 876-3990****LAS VEGAS, NEVADA 89103**

Date Prepared

03/25/01

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 |
|---|----------|-----------|-----------------------------|------------|
|---|----------|-----------|-----------------------------|------------|

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

DOT CLASS: PHOSPHORIC ACID
8, UN1805, PGII

HAZARD RATING:

4-EXTREME

3-HIGH

2-MODERATE

1-SLIGHT

0-INSIGNIFICANT

HEALTH

FIRE

REACTIVITY

SPECIFIC HAZARDS

= 2

= 0

= 1

= 0

*THIS CHEMICAL IS SUBJECT TO THE REPORTING
REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°FSpecific Gravity (H₂O = 1)**1.140**

Vapor Pressure (mm Hg)

NOT TESTED

Melting Point

30°F

Vapor Density

NOT TESTED

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

COMPLETELY SOLUBLE

pH

1.2

Appearance and Odor

CLEAR RED LIQUID WITH FRESH CHERRY FRAGRANCE**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

Unusual Fire and Explosion Hazards

EXCESSIVE HEAT CAN PRODUCE ACIDIC FUMES

Reproduce locally)

OSHA 174, Sept. 1995

Stability Unstable Conditions to Avoid
 Stable XXX
 HEAT AND STRONG ALKALI

Incompatibility (Materials to Avoid)

CAUSTIC ALKALIS SUCH AS CAUSTIC SODA, CAUSTIC POTASH AND SULFIDES

Hazardous Decomposition or Byproducts

NONE

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 ATTENTION.

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

INHALATION: MOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. DRINK WATER, MILK, OR MAGNESIA IF POSSIBLE. GET 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 ABSORBENT MATERIAL AND PLACE IN D.O.T.

APPROVED DISPOSAL CONTAINER. DIKE IF NECESSARY TO KEEP SPILL FROM ENTERING

SEWERS. GOOD VENTILATION IS NECESSARY AS CARBON DIOXIDE GAS IS PRODUCED.

Waste Disposal Method

CONTACT STATE OF LOCAL AUTHORITIES FOR DETAILS

Precautions to Be Taken in Handling and Storing

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

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT 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