

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 LIQUID ALIVE

SECTION I

Manufactured For: BRADY INDUSTRIES
Address (Number, Street, City, State & ZIP Code) PHOENIX, AZ 85013
Telephone Number for Information (800) 533-8151
Emergency Telephone Number (800) 424-9300
Date Prepared 1/16/2001
Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

MIXTURE OF BACTERIAL SPORES OF B. SUBTILIS AND ENZYMES (NON-HAZARDOUS)

| | | | |
|------------------------|-------------------------|----------|------------|
| HAZARD RATING: | HEALTH | = | 1 |
| 4-EXTREME | FIRE | = | 0 |
| 3-HIGH | REACTIVITY | = | 0 |
| 2-MODERATE | SPECIFIC HAZARDS | = | N/A |
| 1-SLIGHT | | | |
| 0-INSIGNIFICANT | | | |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|------------------------|---|--------------------------------------|------------|
| Boiling Point | 212-215°F | Specific Gravity (H2O = 1) | 1.014 |
| Vapor Pressure (mm Hg) | NOT TESTED | Melting Point | --- |
| Vapor Density | NOT TESTED | Evaporation Rate (Butyl Acetate = 1) | NOT TESTED |
| Solubility in Water | COMPLETE | pH | 8.0 |
| Appearance and Odor | LIGHT TAN COLORED LIQUID WITH A PLEASANT ODOR | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | | |
|------------------------------------|------------|------------------|-----|-----|
| Flash Point (Method Used) | NOT TESTED | Flammable Limits | LEL | UEL |
| Extinguishing Media | WATER | | | |
| Special Fire Fighting Procedures | NONE | | | |
| Unusual Fire and Explosion Hazards | NONE | | | |

(Reproduce locally) OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

| | | |
|------------------|----------|---------------------|
| Stability | Unstable | Conditions to Avoid |
| | Stable | XXX |
| | | NOT DETERMINED |

Incompatibility (Materials to Avoid)

NOT DETERMINED

Hazardous Decomposition or Byproducts

NOT DETERMINED

Hazardous May Occur Conditions to Avoid

Polymerization

Will Not Occur XXX

NOT DETERMINED

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic)

NOT AWARE OF ANY

Emergency and First Aid Procedures

EYES: FLUSH THOROUGHLY WITH WATER

SKIN: FLUSH THOROUGHLY WITH WATER

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SWEEP UP AND/OR FLUSH AREA WITH WATER

Waste Disposal Method

DISPOSE OF IN APPROVED SOLIDS WASTE AREA WITH CURRENT REGULATIONS

Precautions to Be Taken in Handling and Storing

STORE IN COOL DRY AREA

Other Precautions

KEEP CONTAINER CLOSED

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

DUST MASK IF NEEDED. NOT GENERALLY REQUIRED

Ventilation Local Exhaust Special

AS NEEDED FOR DUST

Mechanical (General) Other

Protective Gloves

PREFERABLE

Eye Protection

GOGGLES PREFERABLE

Other Protective Clothing or Equipment

AS DESIRED

Work/Hygienic Practices

GOOD HOUSEKEEPING