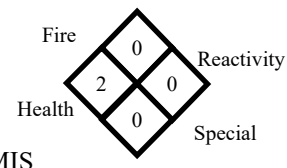


SAFETY DATA SHEET
1 PRODUCT IDENTIFICATION

THE BUTLER CORPORATION
251 MOODY STREET
LUDLOW, MASSACHUSETTS 01056
INTERNET: www.butlersystem.com, email: info@butlersystem.com
TELEPHONE 1-800-535-5025
Chemtrec: 800-424-9300, 703-527-3887

HAZARD RATING
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT



CHEMICAL NAME SYNONYM

MIXTURE

CHEMICAL FAMILY:
SURFACTANT/DETERGENT

TRADE NAME SYNONYM

LIQUID ENZYME

2 HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:



Signal word: Warning: Irritant, harmful if swallowed.

ROUTE OF EXPOSURE

INHALATION

NO

SKIN ABSORPTION

NO

INGESTION

YES-CAN CAUSE DISCOMFORT IF TAKEN INTERNALLY

SKIN CONTACT

YES-PROLONGED CONTACT MAY CAUSE IRRITATION

EYE CONTACT

YES-DIRECT CONTACT MAY CAUSE SEVERE IRRITATION

3 COMPOSITION/INFORMATION ON INGREDIENTS

| MATERIAL OR COMPONENT | % | CAS NUMBER |
|--------------------------------|------|------------|
| SODIUM XYLENESULFONATE | 5-10 | 1300-72-7 |
| LINEAR ALCOHOL ETHOXYLATE | 6-12 | 68131-39-5 |
| TRISODIUM NITRILOTRIACETATE | 1-5 | 5064-31-3 |
| CITRUS TERPENES | 1-5 | 94266-47-4 |
| 2-BUTOXY ETHANOL | 2-6 | 111-76-2 |
| COMPLEX ALKYL PHOSPHATE ESTERS | 1-5 | 68130-47-2 |
| PROTEASE | 2-8 | 9014-01-1 |

4 FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE

UNKNOWN

EFFECTS OF OVEREXPOSURE

UNKNOWN

EMERGENCY FIRST AID PROCEDURES

**EYES: FLUSH WITH WATER FOR 15 MINUTES
IF IRRITATION PERSISTS SEE A PHYSICIAN**

**SKIN: WASH WITH WATER THOROUGHLY
IF IRRITATION PERSISTS SEE A PHYSICIAN**

**INHALATION: MOVE TO FRESH AIR
IF IRRITATION PERSISTS SEE A PHYSICIAN**

**INGESTION: DRINK MILK OR WATER
AND SEE A PHYSICIAN**

NOTES TO PHYSICIAN:

5 FIRE FIGHTING MEASURES

| | | | |
|--|---|---------------------------------|------------|
| FLASH POINT (TOC) | 200°F | AUTOIGNITION TEMPERATURE | N/A |
| FLAMMABLE LIMITS IN AIR % BY VOL. LOWER | N/A | UPPER | N/A |
| EXTINGUISHING MEDIA | FOAM, CO2, DRY CHEMICAL, WATER FOG | | |
| SPECIAL FIRE FIGHTING PROCEDURES | USUAL FIRE FIGHTING PROCEDURES CAN BE USED | | |
| UNUSUAL FIRE AND EXPLOSION HAZARD | NONE KNOWN | | |

6-ACCIDENTAL RELEASE MEASURES**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH WATER (NON-HAZARDOUS WASTE)**

NEUTRALIZING CHEMICALS

WASTE DISPOSAL METHOD: WASTE MAY BE DISCHARGED INTO SANITARY SEWER AS NON-HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS**7 HANDLING & STORAGE****KEEP AWAY FROM HEAT; KEEP AWAY FROM EYES AND AVOID PROLONG CONTACT WITH SKIN****8 EXPOSURE CONTROL/PERSONAL PROTECTION**

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

NONE

RESPIRATORY (SPECIFY IN DETAIL)

NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT

EYE: MONOGOGGLES SUGGESTED

GLOVES: CONTACT IMPERMEABLE GLOVES SUGGESTED

OTHER CLOTHING AND EQUIPMENT

NONE

9: PHYSICAL DATA

BOILING POINT:

212°F

MELTING POINT:

BELOW 32°F

pH: 7.0-9.0

SPECIFIC GRAVITY

1.02

VAPOR PRESSURE

ND

VAPOR DENSITY(AIR=1)

>1

SOLUBILITY IN H₂O BY WT.

SOLUBLE

%VOLATILES BY WT.

EVAPORATION RATE

>1

(BUTYL ACETATE=1)

APPEARANCE AND ODOR

PURPLISH LIQUID WITH FRESH ORANGE ODOR

10: STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY

NONE

INCOMPATIBILITY

ACIDS, ALKALIS, STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS WHEN EXPOSED TO FIRE EMITS NORMAL PRODUCTS OF COMBUSTION

YES

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION

NONE

11: TOXICOLOGICAL INFORMATION

NONE KNOWN

12: ECOLOGICAL INFORMATION

NONE KNOWN

13: DISPOSAL CONSIDERATIONS

IN ACCORDANCE TO APPLICABLE FEDERAL STATE AND LOCAL REGULATIONS

14: TRANSPORT INFORMATION

REFER TO BILL OF LADING OR CONTAINER LABEL

15: REGULATORY INFORMATION

USA (TSCA), CANADA (DSL)

16: OTHER INFORMATION

PRECAUTIONARY STATEMENTS

WASH AFTER HANDLING AND KEEP OUT OF REACH OF CHILDREN

DISCLAIMER OF LIABILITY

One should always use chemicals with an awareness of the potential hazard (known and unknown) of their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product, and to keep the level of exposure commensurate with good industrial hygiene practices.

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of the material and the results to be obtained from the use thereof.

ND-NOT DETERMINED

NA-NOT APPLICABLE

NE-NOT ESTABLISHED

DATE 06-10-2014 - LIQUID ENZYME