

# MATERIAL SAFETY DATA SHEET

## SECTION ONE - GENERAL INFORMATION Date: 11/95

PRIMARY TRADE NAME:

### THE BUTLER SYSTEM

MANUFACTURER'S NAME AND ADDRESS:

**BUTLER CORPORATION**

**251 MOODY ST.**

**LUDLOW, MA 01056**

### HAZARDOUS MATERIAL I.D. SYSTEM:

AAPCC-I.D. NUMBER:

FLAMMABILITY: -0

HEALTH: -1

REACTIVITY: -0

SPECIAL PROTECTION: -B

### HAZARD INDEX:

4-EXTREME, 3-SERIOUS, 2-MODERATE

1-SLIGHT, 0-MINIMAL

EMERGENCY TELEPHONE NUMBER: **1-800-825-2673**

TELEPHONE NUMBER FOR INFORMATION **1-800-825-2673**

B=eye protection & gloves

## SECTION TWO - HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product has not been tested as a whole for health effects on animals or humans. Hazardous ingredients >.99% and carcinogenic material >0.1% pose the following health hazards when tested individually at 100%.

INGREDIENTS:

CAS#

OSHA/PEL

ACGIH/TLV

Not hazardous as defined in 29CFR 1910.1200

## SECTION THREE - PHYSICAL DATA

BOILING POINT (F): 214°F

pH: Neutral

VAPOR PRESSURE (mm/Hg): ND

SP. GRAVITY (WATER=1) 1.007

VAPOR DENSITY (AIR=1): HD

SOLUBILITY IN WATER: Complete

EVAPORATION RATE (ETHYL/ETHER=1)< 1

APPEARANCE AND ODOR Clear light blue liquid with no odor.

## SECTION FOUR - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD):

AUTONITON TEMPERATURE:

LEL:

UEL:

Water solution, will not burn.

EXTINGUISHING MEDIA:

Use Extinguishing media appropriate for surrounding conditions.

SPECIAL FIRE FIGHTING PROCEDURES:

Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION PROCEDURES: If stored in drums: Containers may rupture from internal pressure if confined to fire area. Cool with water.

## SECTION FIVE - HEALTH HAZARD DATA

OSHA PERMISSIBLE EXPOSURE LIMIT: Not regulated

ACGIH THRESHOLD LIMIT VALUE:

CARCINOGEN-NTP PROGRAM: Not listed.

PRIMARY ROUTE OF ENTRY: Skin/eyes, and ingestion - possible irritant

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE: None Known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.

EMERGENCY FIRST AID: EYE CONTACT: Flush eyes with water 15 minutes if irritation persists seek medical attention. SKIN CONTACT: Flush skin with water or soap and water. INGESTION: Small amounts are not known to be toxic. Large amounts give 2 glasses of water, induce vomiting. Seek medical attention if necessary. INHALATION: Not known to be toxic.

### **SECTION SIX - REACTIVITY DATA**

STABILITY: Stable

CONDITIONS TO AVOID:

INCOMPATIBLE MATERIALS TO AVOID: Oxidizers or oxidizing materials.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID:

HAZARDOUS DECOMPOSITION: From combustion: Smoke, carbon monoxide, carbon dioxide, unknown organic compounds.

### **SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES**

SPILL RESPONSE: Small spill flush to drain. Large spills take up with absorbent and place in clear container for disposal. Not considered hazardous.

WASTE DISPOSAL METHOD: In accordance with all local, state and federal regulations

### **SECTION EIGHT - SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Chemical goggles.

SKIN PROTECTION: Chemical impervious gloves.

RESPIRATORY PROTECTION: No anticipated requirement.

VENTILATION RECOMMENDATION: Local Exhaust: Not necessary Special: Not necessary. Mechanical: Not necessary. Other: Not necessary.

WORK HYGIENIC PRACTICES: Wash hands before eating or drinking. Launder contaminated clothing before use.

OTHER PROTECTION:

Running water may be needed for eye protection against spills and/or splashes.

### **SECTION NINE - SPECIAL PRECAUTIONS**

HANDLING AND STORAGE:

Store in cool dry area, keep from freezing.

OTHER PRECAUTION:

Clean up leaks/spills immediately to prevent soil or water contamination.

### **SECTION TEN - TRANSPORTATION INFORMATION**

DOT SHIPPING NAME:

Cleaning compound - Liquid N.O.S.

DOT HAZARD CLASS:

3-COMBUSTABLE

UN/IDENTIFICATION NUMBER

1142

PG111

DOT LABEL:

None

### **DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that the 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 hereinafter 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.

Footnotes

NA-Not applicable  
CALC-Calculated  
Limit

NE-data not established  
EST-Estimated  
TWA-Time Weighted Average, 8 hours

CS-Cancer Suspect Agent  
STEL-Short Time Exposure Limit  
HMIS, PPI-Hazardous Material Identification System, Personal Protection Index

OX-Oxidizer  
ND-No data  
TLV-Threshold limit Value

Cor-Corrosive  
PEL-Permissible Exposure