

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	
	HMIS

CHEMICAL NAME SYNONYM

MIXTURE **CHEMICAL FAMILY:**
SURFACTANT/DETERGENT

TRADE NAME SYNONYM

HEAVY-DUTY TRUCKMOUNT DETERGENT

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-PROLONG CONTACT MAY CAUSE IRRITATION
EYE CONTACT	YES-DIRECT CONTACT MAY CAUSE SEVERE IRRITATION

3 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	%	CAS NUMBER
SODIUM XYLENE SULFONATE	2-6	1300-72-7
LINEAR ALCOHOL ETHOXYLATE	1-5	68131-39-5
TRISODIUM NITRILOTRIACETATE. NTP LISTED	3-7	5064-31-3
SODIUM SILICATE	2-5	6834-92-0
COMPLEX ALKYL PHOSPHATE ESTER	1-4	68130-47-2
CITRUS TERPENES	1-3	5989-27-5
2-BUTOXY ETHANOL	1-4	111-76-2

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: 11.2-11.6
SPECIFIC GRAVITY	1.01	VAPOR PRESSURE	ND	
VAPOR DENSITY(AIR=1)	>1	SOLUBILITY IN H₂O BY WT.	SOLUBLE	
%VOLATILES BY WT.		EVAPORATION RATE (BUTYL ACETATE=1)	>1	
APPEARANCE AND ODOR	LIGHT GREEN LIQUID WITH APPLE ODOR			

10: STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY	NONE	INCOMPATIBILITY	ACIDS, 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 – HEAVY-DUTY TRUCKMOUNT DETERGENT