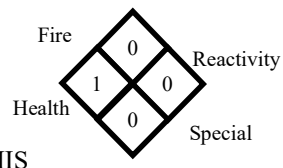


SAFETY DATA SHEET

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

HEAY-DUTY TRAFFIC LANE CLEANER

2 HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:

 Signal word: Warning: Irritant, harmful if swallowed.

ROUTE OF EXPOSURE

INHALATION	YES-CAN CAUSE CORROSIVE DAMAGE TO INTERNAL ORGANS
SKIN ABSORPTION	NO
INGESTION	YES-CAN CAUSE DAMAGE IF TAKEN INTERNALLY
SKIN CONTACT	NO
EYE CONTACT	YES-DIRECT CONTACT MAY CAUSE SEVERE IRRITATION

3 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	%	CAS NUMBER
2-BUTOXY ETHANOL	2-8	111-76-2
LINEAR ALCOHOL ETHOXYLATE	1-5	68131-39-5
SODIUM SILICATE	5-9	6834-92-0
COMPLEX ALKYL PHOSPHATE ESTERS	3-6	68130-47-2
TRISODIUM NITRILOTRIACETATE	1-4	5064-31-3
CITRUS TERPENES	2-6	5989-27-5
SODIUM XYLENE SULFONATE	1-7	1300-72-7

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	ND	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, OR CONTAINERIZE (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
NONERESPIRATORY (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 0°C	pH: 11.5-12.0
SPECIFIC GRAVITY	0.95	VAPOR PRESSURE	ND	
VAPOR DENSITY(AIR=1)	>1	SOLUBILITY IN H ₂ O BY WT.	SOLUBLE	
%VOLATILES BY WT.		EVAPORATION RATE (BUTYL ACETATE=1)	>1	
APPEARANCE AND ODOR	BLUE COLORED LIQUID WITH LOW CITRUS SOLVENT ODOR			

10: STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY	NONE	INCOMPATIBILITY	ACIDS,
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 TRAFFIC LANE CLEANER