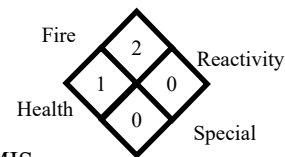


# SAFETY DATA SHEET

## 1 PRODUCT IDENTIFICATION

**THE BUTLER CORPORATION**  
 251 MOODY STREET  
 LUDLOW, MASSACHUSETTS 01056  
 INTERNET: [www.butlersystem.com](http://www.butlersystem.com), email: [info@butlersystem.com](mailto: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/THIXOTROPIC**

**TRADE NAME SYNONYM**

**GEL GUM AND GREASE REMOVER**

## 2 HAZARDS IDENTIFICATION

**HEALTH HAZARD DATA: GHS Classification:**



Signal word: Warning: Irritant, harmful if swallowed.

## ROUTE OF EXPOSURE

<b>INHALATION</b>	<b>YES-CAN CAUSE DIZZINESS</b>
<b>SKIN ABSORPTION</b>	<b>NO</b>
<b>INGESTION</b>	<b>YES-CAN CAUSE DISCOMFORT IF TAKEN INTERNALLY</b>
<b>SKIN CONTACT</b>	<b>YES-PROLONG CONTACT MAY CAUSE IRRITATION</b>
<b>EYE CONTACT</b>	<b>YES-DIRECT CONTACT MAY CAUSE SEVERE IRRITATION</b>

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	%	CAS NUMBER
CITRUS TERPENES	5-30	9426-47-4
RHEOLOGICAL ADDITIVE	10-25	8001-78-3

## 4 FIRST AID MEASURES

<b>EFFECTS OF OVEREXPOSURE</b>	
<b>ACUTE OVEREXPOSURE</b>	<b>UNKNOWN</b>
<b>EFFECTS OF OVEREXPOSURE</b>	<b>UNKNOWN</b>
<b>EMERGENCY FIRST AID PROCEDURES</b>	
<b>EYES: FLUSH WITH WATER FOR 15 MINUTES IF IRRITATION PERSISTS SEE A PHYSICIAN</b>	<b>SKIN: WASH WITH WATER THOROUGHLY IF IRRITATION PERSISTS SEE A PHYSICIAN</b>
<b>INHALATION: MOVE TO FRESH AIR IF IRRITATION PERSISTS SEE A PHYSICIAN</b>	<b>INGESTION: DRINK MILK OR WATER AND SEE A PHYSICIAN</b>
<b>NOTES TO PHYSICIAN:</b>	

## 5 FIRE FIGHTING MEASURES

<b>FLASH POINT (TOC)</b>	<b>145°F</b>	<b>AUTOIGNITION TEMPERATURE</b>	<b>N/A</b>
<b>FLAMMABLE LIMITS IN AIR % BY VOL. LOWER</b>	<b>N/A</b>	<b>UPPER</b>	<b>N/A</b>
<b>EXTINGUISHING MEDIA</b>	<b>FOAM, CO2, DRY CHEMICAL, WATER FOG</b>		
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	<b>USUAL FIRE FIGHTING PROCEDURES CAN BE USED</b>		
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b>	<b>NONE KNOWN</b>		

**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  
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:	180°F	MELTING POINT:	BELOW 32°F	pH: N/A
SPECIFIC GRAVITY	0.84	VAPOR PRESSURE	ND	
VAPOR DENSITY(AIR=1)	>1	SOLUBILITY IN H <sub>2</sub> O BY WT.	VERY SLIGHT SOLUBLE	
%VOLATILES BY WT.		EVAPORATION RATE (BUTYL ACETATE=1)	>1	
APPEARANCE AND ODOR	TAN GREEN GEL WITH CITRUS ODOR			

**10: STABILITY & REACTIVITY**

CONDITIONS CONTRIBUTING TO INSTABILITY	NONE	INCOMPATIBILITY	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 - GEL GUM AND GREASE REMOVER