# **MATERIAL SAFETY DATA SHEET**



	1. Product and Company Identification			
Product number	824-002			
Product name	Heavy Duty Foaming Oven Cleaner			
Effective date	18-Sep-2012			
Company information	Claire Manufacturing Co. 1005 S. Westgate Drive Addison, IL 60101 United States			
Company phone	General Assistance 1-630-543-7600			
Emergency telephone US	1-866-836-8855			
Emergency telephone outside US	1-952-852-4646			
Version #	11			
Supersedes date	08-Sep-2011			
Product use	Oven cleaner			
	2. Hazards Identification			
Emergency overview	Aerosol. CONTENTS UNDER PRESSURE. May be ignited by heat, sparks or flames. Corrosive. Causes skin and eye burns. Irritating to respiratory system. Prolonged exposure may cause chronic effects.			
Potential health effects				
Routes of exposure	Inhalation. Eye contact. Skin contact. Ingestion.			
Eyes	Causes chemical burns. Corrosive to the eyes and may cause severe damage including blindness.			
Skin	Causes chemical burns.			
Inhalation	Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Causes burns. Irritating to respiratory system. Prolonged inhalation may be harmful.			
Ingestion	Harmful if swallowed. Ingestion causes burns of the upper digestive and respiratory tracts. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.			
Target organs	Central nervous system. Lungs.			
Chronic effects	May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. May cause delayed lung injury.			
Signs and symptoms	Contact with this material will cause burns to the skin, eyes and mucous membranes.			

1310-73-2	5 - 8
106-97-8	1 - 3
112-34-5	1 - 3
74-98-6	1 - 3
	74-98-6

### 4. First Aid Measures

#### **First aid procedures**

Eye contact

Skin contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.

artificial respiration if needed. Do not use mouth-to-mouth method if victim substance. Induce artificial respiration with the aid of a pocket mask		
with a one-way valve or other proper respiratory medical device. Get medical inmediately. If inhalation of gas/fume/vapor/dust/mist from the material is air concentration is greater than the TLV or health effects are noticed), y remove the affected person(s) to fresh air.		
Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.		
shortness of breath, give oxygen. Keep victim warm. Symptoms may be		
Fire Fighting Measures		
ewer may cause fire or explosion hazard.		
Foam. Dry chemical powder. Carbon dioxide (CO2).		
oduce irritating, corrosive and/or toxic gases.		
ire and/or explosion do not breathe fumes. Containers should be cooled with event vapor pressure build up.		
cidental Release Measures		
you can do so without risk. Move the cylinder to a safe and open area if the parable. Stop the flow of material, if this is without risk.		
be released into the environment. Use a non-combustible material like sand or earth to soak up the product and place into a container for later		
s: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface to remove residual contamination.		
Handling and Storage		
d container: Do not pierce or burn, even after use. Do not smoke while using ayed surface is thoroughly dry. Do not use if spray button is missing or Do not re-use empty containers. Do not get this material in contact with eyes. this material in contact with skin. Do not get this material on clothing. Avoid ust/fume/gas/mist/vapors/spray. Avoid prolonged exposure.		
nder pressure. Do not puncture, incinerate or crush. The pressure in sealed can increase under the influence of heat. Do not handle or store near an open or other sources of ignition. Avoid exposure to long periods of sunlight. Store e. Keep out of the reach of children. Keep away from food, drink and animal fs. Level 1 Aerosol (NFPA 30B)		
e Controls / Personal Protection		

Exposure	limits
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ACGIH				
Components	CAS #	TWA	STEL	Ceiling
Sodium Hydroxide	1310-73-2	Not established	Not established	2 mg/m3
n-Butane	106-97-8	1000 ppm	Not established	Not established
Diethylene Glycol Monobutyl Ether	112-34-5	20 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established

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Components	CAS #	TWA	STEL	Ceiling	
···· ,···	1310-73-2	2 mg/m3	Not established	Not established	
Diethylene Glycol Monobutyl Ether	112-34-5	100 ppm	Not established	Not established	
Propane	74-98-6	1000 ppm	Not established	Not established	
ersonal protective equipment	_				
Eye / face protection	-		ggles are recommended.		
Skin protection	Structura	Do not get this material on clothing. Wear appropriate chemical resistant clothing Structural firefighters protective clothing provides limited protection in fire situatio ONLY; it is not effective in spill situations. Chemical resistant gloves.			
Respiratory protection	NIOSH n	Do not breathe dust/fume/gas/mist/vapors/spray. If permissible levels are exceeded u NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. Wear positive pressure self-contained breathing apparatus (SCBA).			
	9. Ph	ysical & Chemica	Properties		
opearance	Cloudy.				
oiling point	368.6 °F	(187.2 °C) estimated			
olor					
ensity	ensity 1.0299 g/cm3 estimated				
ammability (HOC) 3.4223 kJ/g estimated					
ash back	No				
ash point	point -156 °F (-104.4 °C) Propellant				
orm	Aerosol.				
eezing point	Not avail	able			
dor	Characte	ristic.			
4	13 - 14	13 - 14			
nysical state	Liquid.				
ressure	50 - 60 p	sig @ 70F			
olubility	Complete	ely			
pecific gravity	1.03				
	10. Chemic	al Stability & Read	ctivity Information		
hemical stability	peroxide	S.	d by elevated temperatures		
onditions to avoid	strong ac	ids.	at temperatures above 49°	C. Reacts violently with	
azardous decomposition prod		Toxic gas.			
	11	. Toxicological Inf	ormation		
cute effects	Acute LD Causes b	50: 16158 mg/kg estim ourns.	ated, Rat, Dermal		
omponent analysis - LD50					
Toxicology Data - Selected LD				20	
Diethylene Glycol Monobutyl Eth n-Butane	er 112-34-5 106-97-8	Inhalation LC50 Rat 3384 n	ng/kg; Dermal LD50 Rabbit 270 58 mg/L 4 h	JU mg/kg	
Propane	74-98-6 Inhalation LC50 Rat 658 mg/L 4 h				
Sodium Hydroxide	1310-73-2	Dermal LD50 Rabbit 1			
eratogenicity	Not expe	cted to be hazardous b	y OSHA criteria.		
	1	2. Ecological Info	rmation		
cotoxicity		1 mg/L, Fish,  96.00 Ho 41 mg/L, Daphnia,  48.0			

# 13. Disposal Considerations

Waste codes

**Disposal instructions** 

D001: Waste Flammable material with a flash point <140 F D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel]

Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

	14. Transport Information
Department of Transportation (D	OT) Requirements
Basic shipping requirements	
Proper shipping name	Aerosols
Hazard class	2.1
UN number	UN1950
Additional information:	FLAMMABLE
Special provisions	153, N82 GAS
Packaging exceptions	306 2
Packaging non bulk	None
Packaging bulk	None
Further information	This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2013, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/13 and may be used now in place of the "Consumer Commodity ORM-D" marking but not concurrently.
IMDG	
Basic shipping requirements	:
Proper shipping name	AEROSOLS
Hazard class	2.1
Subsidiary hazard class	8
UN number	1950
Additional information:	
Packaging exceptions	LTD QTY
Item	5FC
Labels required	None
Transport Category	If <1L: Consumer Commodity
ΙΑΤΑ	
Basic shipping requirements	
Proper shipping name	Aerosols, flammable, containing substances in Class 8, Packing Group II
Hazard class	2.1
Subsidiary hazard class	8
UN number	1950
Additional information:	
Packaging exceptions	FORBIDDEN
Labels required	None

## 15. Regulatory Information

#### **US** federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Diethylene Glycol Monobutyl Ether 112-34-5

1.0 % de minimis concentration (applies to R-(OCH2CH2)n-OR', where n = 1,2, or 3, R=alkyl C7 or less, or R = phenyl or alkyl substituted phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N230)

JapanInventory of Existing and New Chemical Substances (ENCS)NKoreaExisting Chemicals List (ECL)N						
chemical         CERCLA (Superfund) reportable quantity         Socium Hydroxide: 1000.0000         Superfund Amendments and Reauthorization Act of 1986 (SARA)         Section 302 extremely       No         hazardous substance         Section 311 hazardous chemical       Yes         Hazard categories (311/312)       Delayed Hazard - Yes         Delayed Hazard - Yes       Pressure Hazard - Yes         Pressure Hazard - Yes       Reactivity Hazard - Yes         Country(s) or region       Inventory name       On inventory (yes/no         China       Inventory name       On inventory (yes/no         China       Inventory of Existing Chemical Substances in China (IECSC)       Ye         Europe       European Inventory of New and Existing Chemical Substances (EINCS)       N         Japan       Inventory of Existing and New Chemical Substances (EINCS)       N         Vores' indicates & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Ye         ArVes' indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.s Ponnsytvania - RTK (Right to Know) List       Delthylene Glycol Monobutyl Ether 11:2:34-5       Environmental hazard         Present       Present       Present       Present      <			(OSHA)			
Sodium Hydroxide: 1000.0000         Superfund Amendments and Reauthorization Act of 1986 (SARA)         Section 302 extremely       No         hazardous substance         Section 311 hazardous chemical Yes         Hazard categories (311/312)       Immediate Hazard - Yes         Delayed Hazard - Yes         Fire Hazard - Yes         Reactivity Hazard - No         Inventory status         Country(s) or region       Inventory name         China       Inventory of Existing Chemical Substances in China (IECSC)         Europe       European List of Notified Chemical Substances (ELINCS)       N         Lurope       European List of Notified Chemical Substances (ELINCS)       N         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Vorted States & Puento Rico       Toxic Substances Control Act (TSCA) Inventory       Ye         A "ves" Indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobuly Ether 112-34-5       Environmental hazard         Probane       74-96-6       Present       Sodium Hydroxide       1310-73-2       Environmental hazard         Physical hazard: 0       Diethylene Glycol Monobuly Ether		e Yes				
Superfund Amendments and Reauthorization Act of 1986 (SARA)         Section 302 extremely hazardous substance       No         Section 311 hazardous chemical Section 311 hazardous chemical Hazard categories (311/312)       Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressue Hazard - Yes Reactivity Hazard - No         Inventory status       On inventory (yes/no China       Inventory name         Country(s) or region       Inventory name       On inventory (yes/no China         Livope       European Inventory of Existing Chemical Substances in China (IECSC)       Yes         Japan       Inventory of Existing and New Chemical Substances (ELINCS)       No Korea         Japan       Inventory of Existing and New Chemical Substances (ELINCS)       No Korea         Vares" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       Yes         State regulations       U.S Pennsylvania - RTK (Right to Know) List Diethylene Givool Monobuly Eliter 112-24-5       Environmental hazard n-Butane       Teivironmental hazard         V.S Pennsylvania - RTK (Right to Know) List       Environmental hazard       The information       HMIS® is a registered trade and service mark of the NPCA.         HMIS® ratings       Health: 3' Flammability: 2 Physical hazard: 0       Present Propane       Present Propane       Present Propane       Present Propane       Present Propane       Present Propane	CERCLA (Superfund) reportable	quantity				
Section 302 extremely hazardous substance       No hazardous substance         Section 311 hazardous chemical Hazard categories (311/312)       Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No         Inventory status       On inventory (yes/no China         Europe       European Inventory of Existing Chemical Substances in China (IECSC)       Yes         Europe       European List of Notified Chemical Substances (ELINCS)       No         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yes         VS Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobuly Ether 112-34-5       Environmental hazard n-Butane       Present         Sodium Hydroxide       1310-73-2       Environmental hazard 1310-73-2       Present       Present         Propane       744-88-6       Present Propane       Present 148-37-2       Present       Present         Disclaimer       HMIS® is a registered trade and service mark of the NPCA.       Health: 3* Flammability: 2 Physical hazard. 0       Physical hazard. 0       Disclaimer       The information provided in this Safety Data Sheet is correct to the best of our knowledg	Sodium Hydroxide: 1000.0000					
hazardous substance       Yes         Section 311 hazardous chemical       Yes         Hazard categories (311/312)       Immediate Hazard - Yes         Delayed Hazard - Yes       Fire Hazard - Yes         Fire Hazard - Yes       Reactivity Hazard - Yes         Reactivity Hazard - No       No         Inventory status       On inventory (yes/no         Country(s) or region       Inventory name       On inventory (yes/no         China       Inventory of Existing Chemical Substances in China (IECSC)       Yes         Europe       European Inventory of New and Existing Chemicals (EINECS)       N         Japan       Inventory Existing and New Chemical Substances (EINCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yes         State regulations       U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobuly! Ether 112-34-5       Environmental hazard         Propane       74-98-6       Present       Present       Present         Sodium Hydroxide       1310-73-2       Environmental hazard       Environmental hazard         Diethylene Glycol Monobuly! Ether 112-34-5       Environmental hazard       Propane       74-98-6       Present       Present<	Superfund Amendments and Rea	uthorization A	act of 1986 (SARA)			
Hazard categories (311/312)       Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No         Inventory status       On inventory (yes/no         Country(s) or region       Inventory name       On inventory (yes/no         China       Inventory of Existing Chemical Substances in China (IECSC)       Ye         Europe       European Inventory of New and Existing Chemicals (EINECS)       N         Europe       European List of Notified Chemical Substances (ELINCS)       N         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Ye         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobuty [Etter 112:34-5       Environmental hazard         Propane       74-98-6       Present       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         MIS® ratings       Health: 3"       Flammability: 2         Physical hazard: 0       Disclaimer       The information provided in this Safety Data Sheet is correct to the best of our knowledge, infor	-	No				
Delayed Hazard - Yes         Fire Hazard - Yes         Pressure Hazard - Yes         Reactivity Hazard - No         Inventory status         Country(s) or region       Inventory name         China       Inventory of Existing Chemical Substances in China (IECSC)       Yes         Europe       European Inventory of New and Existing Chemicals (EINECS)       N         Europe       European List of Notified Chemical Substances (ELINCS)       N         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yes         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobulyl Ether 112-34-5       Environmental hazard         Propane       74-98-6       Present       Propane         Sodium Hydroxide       1310-73-2       Environmental hazard         MIS® ratings       Health: 3"       Flammability: 2         Physical hazard: 0       The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The inform	Section 311 hazardous chem	i <b>cal</b> Yes				
Country(s) or region         Inventory name         On inventory (yes/no           China         Inventory of Existing Chemical Substances in China (IECSC)         Yes           Europe         European Inventory of New and Existing Chemicals (EINECS)         N           Europe         European List of Notified Chemical Substances (ELINCS)         N           Japan         Inventory of Existing and New Chemical Substances (ELINCS)         N           Japan         Inventory of Existing and New Chemical Substances (ENCS)         N           Korea         Existing Chemicals List (ECL)         N           United States & Puerto Rico         Toxic Substances Control Act (TSCA) Inventory         Yes           A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)         State regulations         U.S Pennsylvania - RTK (Right to Know) List         Diethylene Glycol Monobutyl Ether         112-34-5         Environmental hazard         n-Butane         Propane         74-98-6         Present         Sodium Hydroxide         1310-73-2         Environmental hazard         Propane         Flammability: 2         Physical hazard: 0         Disclaimer         Health: 3*         Flammability: 2         Physical hazard: 0         The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is de	Hazard categories (311/312)	Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes				
China       Inventory of Existing Chemical Substances in China (IECSC)       Yet         Europe       European Inventory of New and Existing Chemicals (EINECS)       N         Europe       European List of Notified Chemical Substances (ELINCS)       N         Japan       Inventory of Existing and New Chemical Substances (ELINCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yet         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobutyl Ether 112-34-5       Environmental hazard         n-Butane       74-98-6       Present       Propane       74-98-6         Sodium Hydroxide       1310-73-2       Environmental hazard       Environmental hazard         HMIS® ratings       Health: 3*       Flammability: 2       Physical hazard: 0         Disclaimer       The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material used in combination wit	Inventory status					
Europe       European Inventory of New and Existing Chemicals (EINECS)       N         Europe       European List of Notified Chemical Substances (ELINCS)       N         Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yee         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Diethylene Glycol Monobutyl Ether 112-34-5       Environmental hazard         n-Butane       106-97-8       Present       Propane         Propane       74-98-6       Present       Sodium Hydroxide         Sodium Hydroxide       1310-73-2       Environmental hazard       Health: 3*         Flammability: 2       Physical hazard: 0       The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the she	Country(s) or region	Inventory name On inver				
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Japan       Inventory of Existing and New Chemical Substances (ENCS)       N         Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yes         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Environmental hazard       n-Butane         Diethylene Glycol Monobutyl Ether       112-34-5       Environmental hazard         Propane       74-98-6       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         Tether information         HMIS® ratings       Health: 3*         Flarmability: 2       Physical hazard: 0         Disclaimer         The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material act and may not be valid for such material used in combination with any other materials or in any process, unless specific in the text. The information in the sheet was written based on the best knowledge and	Europe					
Korea       Existing Chemicals List (ECL)       N         United States & Puerto Rico       Toxic Substances Control Act (TSCA) Inventory       Yee         A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)       State regulations         U.S Pennsylvania - RTK (Right to Know) List       Environmental hazard       n-Butane         Diethylene Giycol Monobutyl Ether       112-34-5       Environmental hazard         n-Butane       106-97-8       Present         Propane       74-98-6       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         Further information       HMIS® is a registered trade and service mark of the NPCA.         HMIS® ratings       Health: 3*         Flammability: 2       Physical hazard: 0         Disclaimer       The information nor voided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and	Europe	· · · · ·				
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State regulations         U.S Pennsylvania - RTK (Right to Know) List         Diethylene Glycol Monobutyl Ether       112-34-5       Environmental hazard         n-Butane       106-97-8       Present         Propane       74-98-6       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         Information         HMIS® is a registered trade and service mark of the NPCA.         Health: 3*         Flammability: 2         Physical hazard: 0         Disclaimer         The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and	United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory			Yes the governing country(s)		
U.S Pennsylvania - RTK (Right to Know) List         Diethylene Glycol Monobutyl Ether       112-34-5       Environmental hazard         n-Butane       106-97-8       Present         Propane       74-98-6       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         Interview of the NPCA         Further information       HMIS® is a registered trade and service mark of the NPCA.         HMIS® ratings       Health: 3*         Flammability: 2       Physical hazard: 0         Disclaimer       The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and				с с <i>у</i> ,		
Diethylene Glycol Monobutyl Ether       112-34-5       Environmental hazard         n-Butane       106-97-8       Present         Propane       74-98-6       Present         Sodium Hydroxide       1310-73-2       Environmental hazard         If. Other Information         Further information       HMIS® is a registered trade and service mark of the NPCA.         HMIS® ratings       Health: 3*         Flammability: 2       Physical hazard: 0         Disclaimer       The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and	-	to Know) List				
Sodium Hydroxide       1310-73-2       Environmental hazard <b>16. Other Information Further information</b> HMIS® is a registered trade and service mark of the NPCA.         HMIS® ratings         Health: 3* Flammability: 2 Physical hazard: 0         Disclaimer         Disclaimer         The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and	Diethylene Glycol Monobutyl Ether n-Butane	112-34-5 106-97-8	Present			
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MSDS sections updated Prepared by This document has undergone significant changes and should be reviewed in its entirety. Regulatory Compliance