

BIS(ETHOXYDIMETHYLSILYL)METHANE

Safety Data Sheet SIB1094.0 Date of issue: 10/05/2016 Version: 1.0

SECTION 1: Identification				
1.1. Product identifier				
Product name	: BIS(ETHOXYDIMETHYLSILYL)METHANE			
Product code	: SIB1094.0			
Product form	: Substance			
Physical state	: Liquid			
Formula	: C9H24O2Si2			
Synonyms	: 4,4,6,6-TETRAMETHYL-3,7-DIOXA-4,6-DISILANONANE			
Chemical family	: ORGANOETHOXYSILANE			
1.2. Recommended use of the chemical	and restrictions on use			
Recommended use	: Chemical intermediate For research use only			
1.3. Details of the supplier of the safety	data sheet			
GELEST, INC.				
11 East Steel Road				
Morrisville, PA 19067 USA				
T 215-547-1015 - F 215-547-2484 - (M-F): 8:00 info@gelest.com - www.gelest.com	AM - 5:30 PM EST			
1.4. Emergency telephone number				
Emergency number	: CHEMTREC: 1-800-424-9300 (USA); +1 703-527-3887 (International)			
SECTION 2: Hazard(s) identification				
2.1. Classification of the substance or n				
GHS-US classification				
Flammable liquids Category 3 Serious eye damage/eye irritation Category 2A	H226 H319			
Full text of H statements : see section 16				
Tuntext of Histatements . See Section 10				
2.2. Label elements				
GHS-US labeling				
Hazard pictograms (GHS-US)				
	GHS02 GHS07			
Signal word (GHS-US)	: Warning			
Hazard statements (GHS-US)	: H226 - Flammable liquid and vapor H319 - Causes serious eye irritation			
Precautionary statements (GHS-US)	: P280 - Wear protective gloves/protective clothing/eye protection/face protection			
Frecautionary statements (GHS-03)	P210 - Keep away from heat, open flames, sparks No smoking			
	P233 - Keep container tightly closed			
	P240 - Ground/Bond container and receiving equipment			
	P241 - Use explosion-proof electrical equipment P242 - Use only non-sparking tools			
	P243 - Take precautionary measures against static discharge			
	P264 - Wash hands thoroughly after handling			
	P303 + P361 + P353 - If on skin (or hair): take off immediately all contaminated clothing. rinse skin with water/shower			
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove			
	contact lenses, if present and easy to do. Continue rinsing			
	P337 + P313 - If eye irritation persists: Get medical advice/attention			
	P370 + P378 - In case of fire: Use water spray, foam, carbon dioxide, dry chemical to extinguish			
	P403 + P235 - Keep in a cool place			
	P501 - Dispose of contents/container to licensed waste disposal facility			
2.3. Hazards not otherwise classified (H	NOC)			
No additional information available				
Print date: 10/05/2016	EN (English US) SDS ID: SIB1094.0 Page 1			

SECTION 5. Composition/inform	nation on ingredients				
3.1. Substance					
Substance type	: Mono-constituent				
Name	: BIS(ETHOXYDIMETHYLSILYL)ME	THANE			
CAS No	: 17887-25-1				
Name	Product identifier	%	GHS-US classification		
Bis(ethoxydimethylsilyl)methane	(CAS No) 17887-25-1	95 - 100	Flam. Liq. 3, H226		
	to constant 10		Eye Irrit. 2A, H319		
Full text of hazard classes and H-statement 3.2. Mixture	ts : see section 16				
Not applicable					
4.1. Description of first aid measure					
First-aid measures general	 Remove contaminated clothing and medical advice immediately (show tavailable show packaging or label. 				
First-aid measures after inhalation	: Remove victim to fresh air and keep unwell, seek medical advice.	at rest in a position co	mfortable for breathing. If you feel		
First-aid measures after skin contact	: Wash with plenty of soap and water	. Get medical advice/a	tention.		
First-aid measures after eye contact	: Immediately flush eyes thoroughly or present and easy to do. Continue ri				
First-aid measures after ingestion	: Rinse mouth. Never give anything b advice/attention.	: Rinse mouth. Never give anything by mouth to an unconscious person. Get medical advice/attention.			
4.2. Most important symptoms and	effects, both acute and delayed				
Symptoms/injuries after inhalation	: May cause irritation to the respirato	ry tract.			
Symptoms/injuries after skin contact	: May cause skin irritation.	: May cause skin irritation.			
Symptoms/injuries after eye contact	: Causes serious eye irritation.				
Symptoms/injuries after ingestion	: No information available.	: No information available.			
Chronic symptoms	: On contact with water this compour on the central nervous system.	: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.			
4.3. Indication of any immediate me	edical attention and special treatment nee	ded			
SECTION 5: Firefighting measure	es				
Suitable extinguishing media	: Water spray. Foam. Carbon dioxide	. Dry chemical.			
Suitable extinguishing media	: Water spray. Foam. Carbon dioxide : Do not use straight streams.	. Dry chemical.			
Suitable extinguishing media Unsuitable extinguishing media	: Do not use straight streams.	. Dry chemical.			
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from th Fire hazard	 Do not use straight streams. substance or mixture Flammable liquid and vapor. Irritatir material is exposed to elevated tem 	ng fumes and organic a peratures or open flam			
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from th Fire hazard	: Do not use straight streams. ne substance or mixture : Flammable liquid and vapor. Irritatir	ng fumes and organic a peratures or open flam			
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from th Fire hazard Explosion hazard	 Do not use straight streams. substance or mixture Flammable liquid and vapor. Irritatir material is exposed to elevated tem 	ng fumes and organic a peratures or open flam			
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from th Fire hazard Explosion hazard 5.3. Advice for firefighters	 Do not use straight streams. substance or mixture Flammable liquid and vapor. Irritatir material is exposed to elevated tem 	ng fumes and organic a peratures or open flam pr-air mixture.	e.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from th Fire hazard Explosion hazard	 Do not use straight streams. E substance or mixture Flammable liquid and vapor. Irritatir material is exposed to elevated tem May form flammable/explosive vapor 	ng fumes and organic a peratures or open flam pr-air mixture. chemical fire. Use wate r protective equipment	e. r spray to cool exposed surfaces. including respiratory protection.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r	 Do not use straight streams. Do not use straight streams. Flammable liquid and vapor. Irritatin material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and on 	ng fumes and organic a peratures or open flam pr-air mixture. chemical fire. Use wate r protective equipment	e. r spray to cool exposed surfaces. including respiratory protection.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective	 Do not use straight streams. Do not use straight streams. Flammable liquid and vapor. Irritatin material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and on 	ng fumes and organic a peratures or open flam pr-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar	e. er spray to cool exposed surfaces. including respiratory protection. d mist.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective General measures	 Do not use straight streams. Do not use straight streams. Flammable liquid and vapor. Irritatin material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and on 	ng fumes and organic a peratures or open flam pr-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar	e. r spray to cool exposed surfaces. including respiratory protection. d mist.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective General measures 6.1.1. For non-emergency personnel	 Do not use straight streams. be substance or mixture Flammable liquid and vapor. Irritatin material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and or measures Eliminate ignition sources. Use spe 	ng fumes and organic a peratures or open flam or-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar cial care to avoid static	e. r spray to cool exposed surfaces. including respiratory protection. d mist.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective General measures 6.1.1. For non-emergency personnel Protective equipment	 Do not use straight streams. be substance or mixture Flammable liquid and vapor. Irritating material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and or measures teliminate ignition sources. Use speriminate ignition sources. Wear protective equipment as described. 	ng fumes and organic a peratures or open flam or-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar cial care to avoid static	e. r spray to cool exposed surfaces. including respiratory protection. d mist.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective General measures 6.1.1. For non-emergency personnel Protective equipment	 Do not use straight streams. be substance or mixture Flammable liquid and vapor. Irritatin material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and or measures Eliminate ignition sources. Use spe 	ng fumes and organic a peratures or open flam or-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar cial care to avoid static	e. r spray to cool exposed surfaces. including respiratory protection. d mist.		
Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the Fire hazard Explosion hazard 5.3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release r 6.1. Personal precautions, protective General measures	 Do not use straight streams. be substance or mixture Flammable liquid and vapor. Irritating material is exposed to elevated term May form flammable/explosive vapor Exercise caution when fighting any Do not enter fire area without proper Avoid all eye and skin contact and or measures teliminate ignition sources. Use speriminate ignition sources. Wear protective equipment as described. 	ng fumes and organic a peratures or open flam or-air mixture. chemical fire. Use wate r protective equipment do not breathe vapor ar cial care to avoid static	e. r spray to cool exposed surfaces. including respiratory protection. d mist.		

6.2. Environmental precautions	
Prevent entry to sewers and public waters. No	otify authorities if liquid enters sewers or public waters.
6.3. Methods and material for contain	ment and cleaning up
For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Clean up any spills as soon as possible, using an absorbent material to collect it. Use only nor sparking tools.
6.4. Reference to other sections	
See Heading 8. Exposure controls and persor	nal protection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Handle empty containers with care because residual vapors are flammable. Keep away from heat/sparks/open flames/hot surfaces No smoking.
Precautions for safe handling	: Avoid all eye and skin contact and do not breathe vapor and mist. Ground/bond container and receiving equipment. Provide good ventilation in process area to prevent accumulation of vapors. Take precautionary measures against static discharge. Use only non-sparking tools.
Hygiene measures	: Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
7.2. Conditions for safe storage, inclu	Iding any incompatibilities
Technical measures	: Proper grounding procedures to avoid static electricity should be followed. Use explosion-proo electrical equipment.
Storage conditions	: Keep container tightly closed. Keep in a cool place.
Incompatible materials	: Moisture. Water.
Storage area	: Store in a well-ventilated place. Store away from heat.
SECTION 8: Exposure controls/pe	rsonal protection
8.1. Control parameters	
No additional information available	
8.2. Exposure controls	
Appropriate engineering controls	: Provide local exhaust or general room ventilation.
Personal protective equipment	: Avoid all unnecessary exposure. Emergency eye wash fountains and safety showers should b available in the immediate vicinity of any potential exposure.
Hand protection	: Neoprene or nitrile rubber gloves.
Eve protection	: Chemical goggles. Contact lenses should not be worn.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. NIOSH-certified organic vapor (black cartridge) respirator.
SECTION 9: Physical and chemica	Il properties
9.1. Information on basic physical and	
Physical state	: Liquid
Appearance	: Clear liquid.
Molecular mass	: 220.46 g/mol
Color	: Straw.
Odor	: Mild.
Odor threshold	: No data available
Refractive index	: 1.416
рН	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: <0°C
Boiling point	: 82 °C @ 25 mm Hg
Flash point	: 38 °C
Auto-ignition temperature	: No data available
Decomposition temperature	· No dete eveilable

Decomposition temperature Flammability (solid, gas)

: No data available

: Flammable liquid and vapor

Relative density at 20 °C : > 1 Relative density : 0.849 Solubility [*] : No data available Log Pow : No data available Viscosity, kinematic : No data available Collage properties : No data available Explosition information : No data available Septosition films : No data available Septositin films : No data available <tr< th=""><th>Vapor pressure</th><th>: No data available</th></tr<>	Vapor pressure	: No data available
Relative density i 0.8449 Solubility i isolubilita invalare. Reacts with water. Log Kow i No data available Viscotity, dynamic i No data available Dipolary properties i No data available Dipolary properties i No data available Statistity Statistity No data available Statistity Statistity No data available Statistity Statistity No data available Statistity </td <td></td> <td></td>		
ShubilityiInsolubile invator. Reacts with water.Log Fow:No data availableLog Kow:No data availableViscotty, kinematic:No data availableViscotty, kinematic:No data availableViscotty, kinematic:No data availableViscotty, kinematic:No data availableDidding properties:No data availableExplosive properties:No data availableStability:No data availableStability and resctivity:No data availableStability of hizardous reactions:No data availableStability of hizardous reactions::10.1Reactivity::No additional information::10.3Possibility of hizardous reactions:Reacts with water and mosture in ari liberating ethanol.::10.4Conditions to avoid::Misture. Water.:::10.5Incompatible materialis::Misture. Water.:::10.6Hizardous decomposition products::Sector NT Toxicological information:::11.1information:::12.2::::13.4Condition:::13.5Incompatible materialis:::13.6Mizardous decomposition products:: <t< td=""><td></td><td></td></t<>		
Log Row i No data available Log Kow i No data available Viscosity, dynamic i No data available Viscosity, dynamic i No data available Oddata available i No data available Oddata available i No data available Oddata available i No data available Stocosity, differention Stocosity, differention No data available Stocosity, differention No data	•	
Log Kow i No data available Viscosity, dynamic i No data available Viscosity, dynamic i No data available Coldzing properies i No data available Coldzing properies i No data available Coldzing properies i No data available Sector No data available Internation Sector Stability and reactivity No data available Sector Stability and reactivity Internation available Stability of hazardous reactions Internation available Internation available Stability of hazardous reactions Internation available Internation available Stability of hazardous reactions Internation available Internation available Stability of hazardous decomposition products Internation available Internation available Stability of hazardous decomposition products Internation available Internation available Stability of hazardous decomposition products Internation available Internation available Stability of hazardous decomposition products Internation available Internation available Stability of hazardous decomposition products Internation available Internation available Stability of hazardous decomposition products Interna	-	
 Viscolay, kinematic No data available Viscolay, dynamic No data available Ko data available Ko data available Ko data available Viscolay properties No data available Viscolay data data available Viscolay data data available V		
Viscosify dynamic i No data available Explosity orporties i No data available Odding orporties i No data available Carbier information No data available Section limits i No data available Section limits and reactivity No additional information available Section limits i No data available Stable in sealed containers. 10.1 Central stability Stable in sealed containers. 10.2 Oberind stability Stable in sealed containers. 10.3 Possibility of hazardous reactions Reacts with water and moisture in air liberating ethanol. 10.4 Conditions to avoid Heat. Open finane Sparks. 10.5 Incompatible materials Moisture: Water. 10.6 Hazardous decomposition products Ethanol. Organic acid vapors. 55CTCON 111 Coxicological information 11.1 Information on tokicological effects Scione syed amage/inflation en dokicological effects Scione syed amage/inflation e i Not classified Store organization on tokicological effects Scione syed amage/inflation effects Carcinogenicity i Not classified Store organ tokicy (single exposure) i Not classified Carcinogenicity i Not classified Specific target organ tokicy (single exposure) i Not classified Specific target organ tokicy (single ex	-	
Explosive properties : No data available Oddicing properties : No data available Explosion links : No data available 92. Other information : No data available SECTION 10: Stability and reactivity : No data available 90.1 Reactivity : No data available 10.1. Reactivity : No data available : 10.2. Chemical stability of hazardous reactions : : : Reacts with water and moisture in air liberating shano. : : : 10.4. Conditions to avoid : : : : 10.5. Incompatible materials : : : : 10.6. Hazardous decomposition products :		
Oxidizing properties : No data available Explosion limits : No data available Sector Information : No data available Sector N10: Stability and reactivity Image: Stability and reactivity No additional information available : Image: Stability and reactivity No additional information available : Image: Stability and reactivity is an available Stability of hazardous reactions : Image: Stability and reactivity is an available Stability of hazardous reactions : Image: Stability and reactivity is an available Stability of hazardous reactions : Image: Stability and reactivity is an available Stability of hazardous reactions is available : Image: Stability and reactivity is an available Stability of hazardous reactions is available : Image: Stability an available Stability of hazardous reactivity is available : Image: Stability an available Stability of hazardous decomposition products : Image: Stability an available Stability of hazardous decomposition products : Not classified Stability of hazardous decomposition is reactivity is an extra stability is an available : Not classifie		
Explosion limits : No data available 9.2. Other information No additional information available		
9.2. Other information No additional information available SECTION 10: Stability and reactivity No additional information available 10.1. Reactivity No additional information available 10.2. Chemical stability Stable in sealed containers. 10.3. Possibility of hazardous reactions Readts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat: Open frame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Heazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity Short classified Secure of mutagenicity Not classified Secure of mutagenicity (single exposure) Not classified Specific target organ toxicity (repeated exposure) Not classified Specific target organ toxicity (repeated exposure) <		
No additional information available SECTON 10: Stability and reactivity 10.1. Reactivity No additional information available 10.2. Chemical stability Stable in sealed containers. 10.3. Possibility of hazardous reactions Reads with water and moisture in all ilberating ethanol. 10.4. Conditions to avoid 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol Organic acid vapors. 25COTON 11: TOXICOLOgical Information 11.1. Information on toxicological effects Acute toxicity 2: Not classified 26rico sey elamage/initiation 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit target organ toxicity (single exposure) 2: Not classified 25recolit t	Explosion limits	: No data available
SECTION 10: Stability and reactivity 10.1. Reactivity No additional information available 10.2. Chemical stability Stable in sealed containers. 10.3. Possibility of hzzardous reactions Reacts with water and moisture in al ilberating ethanol. 10.4. Conditions to avoid Heat: Open flame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity : Not classified Serious eye damage/rititation : Causes serious eye irititation. Respiratory or skin sensitization : Not classified Garcinogenicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated errors in whis product at concentrations >0.1% are listed by IARC, NTP, OSH4 as a carcinogen Specific target organ toxicity (repeated errors in this product at concentrations >0.1% are listed by IARC, NTP, OSH4 or ACGH as a carcinogen Specific target organ toxicity (repeated errors in this astified : Not classified Spreptomainjuries after instation		
10.1. Reactivity No additional information available 10.2. Chemical stability Stable in seled containers. 10.3. Possibility of hazardous reactions Reads with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat. Open frame. Sparks. 10.5. Incompatible materials Moisture. Moisture. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. Ethanol. Stanot. Organic acid vapors. Information on toxicological information Stanot. Organic acid vapors. Internation on toxicological effects Serious yee damage/inflation : Not classified Serious yee damage/inflation : Not classified Garnical mutagenicity : Not classified Carcinogenicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (single exposure) : Not classified Symptomis/injuries after iskin contact	No additional information available	
No additional information available 10.2 Chemical stability Stable in sealed containers. 10.3 Possibility of hazardous reactions Reacts with water and moisture in air liberating ethanol. 10.4 Conditions to avoid Heat. Open flame. Sparks. 10.5 Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. Section N11: Toxicological information Strike toxicity : Strike toxicity : Strike toxicity : Section eye damage/irritation : Reproductive toxicity : Strike toxicity : Specific target organ toxicity (single exposure) : Specific target organ toxicity (single exposure) : Specific target organ toxicity (single exposure) : Symptoms/injuries after inhalation : Symptoms/injuries after inhalation : Symptoms/injuries after inhalation : A tot classified : Specific target organ toxicity (single exposure) :	SECTION 10: Stability and reactivity	
10.2. Chemical stability Stable in sealed containers. 10.3. Possibility of hazardous reactions Reacts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat: Open flame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 111: Toxicological information 11.1. Information on toxicological effects Acute toxicity ? Not classified Serior synthemic with water environments in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen Reproductive toxicity ? Not classified Serior synthemic exposure) ? Not classified Specific target organ toxicity (single exposure) ? Not classified Specific target organ toxicity (single exposure) ? Not classified Specific target organ toxicity (repeated exposure) ? Not classified Symptoms/injuries after is kin contact : May cause skin irritation. ? Mot classified Symptoms/injuries after is kin contact : May cause skin irritation to the respiratory tract. ? Specific target organ toxicity (repeated exposure) Symptoms/injuries after is kin contact : May cause skin irritation. ? Specino caus	10.1. Reactivity	
Stable in sealed containers. 10.1 Possibility of hazardous reactions Reacts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture. View for the composition products 10.6. Hazardous decomposition products Ethanol. Organic add vapors. View for the composition products Section 11: Toxicological information 10.6. Hardows decomposition products Section 11: Toxicological information 10.6. Not classified Section view formation 10.6. Not classified Section view formation Not classified Section of the components in this product at concentrations >0.1% are listed by IARC, NTP, coSHA or AcClassified Carcinogenicity Not classified Sectific target organ toxicity (single exposure) Sectific target organ toxicity (repeated exposure) Sectific target organ toxicity (repeated exposure)	No additional information available	
Stable in sealed containers. 10.1 Possibility of hazardous reactions Reacts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture. View for the composition products 10.6. Hazardous decomposition products Ethanol. Organic add vapors. View for the composition products Section 11: Toxicological information 10.6. Hardows decomposition products Section 11: Toxicological information 10.6. Not classified Section view formation 10.6. Not classified Section view formation Not classified Section of the components in this product at concentrations >0.1% are listed by IARC, NTP, coSHA or AcClassified Carcinogenicity Not classified Sectific target organ toxicity (single exposure) Sectific target organ toxicity (repeated exposure) Sectific target organ toxicity (repeated exposure)	10.2. Chemical stability	
Reacts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicoly Image: Not classified Serior y skin sensitization Image: Not classified Gern cell mutagenicity Image: Not classified Carcinogenicity Image: Not classified Specific target organ toxicity (repeated exposure) Image: Not classified Specific target organ toxicity (repeated exposure) Image: Not classified Symptoms/injuries after inhalation Image: Not classified	Stable in sealed containers.	
Reacts with water and moisture in air liberating ethanol. 10.4. Conditions to avoid Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicoly Image: Not classified Serior y skin sensitization Image: Not classified Gern cell mutagenicity Image: Not classified Carcinogenicity Image: Not classified Specific target organ toxicity (repeated exposure) Image: Not classified Specific target organ toxicity (repeated exposure) Image: Not classified Symptoms/injuries after inhalation Image: Not classified	10.3. Possibility of hazardous reactions	
10.4. Conditions to avoid Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture, Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after inhalation : May cause irritation. Symptoms/injuries after ingestion : No information. Symptoms/injuries after ingestion : No information. Symptoms/injuries after ingestion : No information on available. Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous sys		ethanol.
Heat. Open flame. Sparks. 10.5. Incompatible materials Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1 Information on toxicological effects Acute toxicity : Serious eye damage/irritation : Respiratory or skin senstization : Respiratory or skin senstization : Respiratory or skin senstization : Not classified Carcinogenicity : Reproductive toxicity : Reproductive toxicity : Specific target organ toxicity (repeated exposure) : Specific target organ toxicity (repeated exposure) : Symptoms/injuries after inhalation : Symptoms/injuries after inhalation : Symptoms/injuries after ingestion : Symptoms/injuries after ingestion : Symptoms/injuries after ingestion : Symptoms/injuries after ingestion : Chroic symptoms : Symptoms/injuries after ingestion :		
10.5. Incompatible materials Moisture, Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 111: Toxicological information 11.1. Information on toxicological effects Acute toxicity ! Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Respiratory or skin sensitization : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated errors) : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after inhalation : May cause skin irritation. Symptoms/injuries after inhalation : May cause skin irritation. Symptoms/injuries after inhalation : May cause skin irritation. Symptoms/injuries after inhalation : No contact with water this compound liberates ethanol which is known to have a ch		
Moisture. Water. 10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information SECTION 11: Toxicological information Not classified Acute toxicity 2 Not classified Stin corrosion/irritation 2 Causes serious eye irritation. Respiratory or skin sensitization 2 Not classified Germ cell mutagenicity 1 Not classified Carcinogenicity 2 Not classified Reportatory or skin sensitization 2 Not classified Carcinogenicity 3 Not classified Reproductive toxicity 4 Not classified Specific target organ toxicity (single exposure) 5 Not classified Specific target organ toxicity (repeated exposure) 4 Not classified Symptoms/injuries after inhalation May cause irritation to the respiratory tract. Symptoms/injuries after inhalation Symptoms/injuries after inhalation May cause skin irritation. Symptoms/injuries after inhalation May cause skin irritation. Symptoms/injuries after inhalation 1 Not classified Causes serious eye irritation. Symptoms/injuries after inhalatio		
10.6. Hazardous decomposition products Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity : Not classified Serious eye damage/irritation : Not classified Gern cell mutagenicity : Not classified Garn cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after expontant : May cause skin irritation. Symptoms/injuries after inhalation : May cause skin irritation. Symptoms/injuries after inhalation : May cause skin irritation. Symptoms/injuries after inhalation : Causes serious eye irritration. Symptoms/injuries after		
Ethanol. Organic acid vapors. SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Garcinogenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated : Not classified Symptoms/injuries after inhalation : May cause serious eye irritation. Symptoms/injuries after inhalation : May cause serious eye irritation. Symptoms/injuries after inhalation : May cause serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not classified Causes serious eye irritation. Symptoms/injuries after inhalation : Not information available. Chronic symptoms C	woisture. Water.	
SECTION 11: Toxicological information 11.1 Information on toxicological effects Acute toxicity : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified None of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen Reproductive toxicity : Not classified Specific target organ toxicity (repeated exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after expondent : Causes serious eye irritation. Symptoms/injuries after skin contact : May cause skin irritation. Symptoms/injuries after ingestion : No information available. Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	10.6. Hazardous decomposition products	S
11.1 Information on toxicological effects Acute toxicity : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Gern cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Symptoms/injuries after inhalation : Not classified Symptoms/injuries after eye contact : Not classified Symptoms/injuries after eye contact : Not classified Symptoms/injuries after inhalation : Not classified Symptoms/injuries after eye contact : Not classified Symptoms/injuries after ingestion : May cause skin irritation. Symptoms/injuries after eye contact : May cause skin irritation. Symptoms/injuries after ingestion : No information	Ethanol. Organic acid vapors.	
Acute toxicity: Not classifiedSkin corrosion/irritation: Not classifiedSerious eye damage/irritation: Causes serious eye irritation.Respiratory or skin sensitization: Not classifiedGern cell mutagenicity: Not classifiedCarcinogenicity: Not classifiedCarcinogenicity: Not classifiedSpecific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSymptoms/injuries after inhalation: May cause irritation.Symptoms/injuries after eye contact: May cause skin irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: No cintcr with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	SECTION 11: Toxicological informat	tion
Skin corrosion/irritation : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified None of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms/injuries after ingestion : No information available. Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	11.1. Information on toxicological effects	
Serious eye damage/irritation:Causes serious eye irritation.Respiratory or skin sensitization:Not classifiedGerm cell mutagenicity:Not classifiedCarcinogenicity:Not classifiedNone of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogenReproductive toxicity:Not classifiedSpecific target organ toxicity (single exposure):Not classifiedSpecific target organ toxicity (repeated exposure):Not classifiedSymptoms/injuries after inhalation:May cause irritation.Symptoms/injuries after eye contact:May cause serious eye irritation.Symptoms/injuries after ingestion:No information available.Chronic symptoms:On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification:Expert judgment	Acute toxicity	: Not classified
Respiratory or skin sensitization: Not classifiedGerm cell mutagenicity: Not classifiedCarcinogenicity: Not classifiedNone of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogenReproductive toxicity: Not classifiedSpecific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSymptoms/injuries after inhalation: Not classifiedSymptoms/injuries after eye contact: May cause skin irritation.Symptoms/injuries after ingestion: Noi formation available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Skin corrosion/irritation	: Not classified
Gern cell mutagenicity: Not classifiedCarcinogenicity: Not classifiedNone of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogenReproductive toxicity: Not classifiedSpecific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSymptoms/injuries after inhalation Symptoms/injuries after eye contact Symptoms/injuries after ingestion Chronic symptoms: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Serious eye damage/irritation	: Causes serious eye irritation.
Carcinogenicity: Not classified None of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogenReproductive toxicity: Not classifiedSpecific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedSymptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Respiratory or skin sensitization	: Not classified
None of the components in this product at concentrations >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogenReproductive toxicity:Not classifiedSpecific target organ toxicity (single exposure):Not classifiedSpecific target organ toxicity (repeated exposure):Not classifiedSymptoms/injuries after inhalation:May cause skin irritation.Symptoms/injuries after eye contact:Causes serious eye irritation.Symptoms/injuries after ingestion:No information available.Chronic symptoms:On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification:Expert judgment	Germ cell mutagenicity	: Not classified
Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated exposure) : Not classified Aspiration hazard : Not classified Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. Symptoms/injuries after skin contact : May cause skin irritation. Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms/injuries after ingestion : No contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	Carcinogenicity	: Not classified
Specific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedAspiration hazard: Not classifiedSymptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment		
Specific target organ toxicity (single exposure): Not classifiedSpecific target organ toxicity (repeated exposure): Not classifiedAspiration hazard: Not classifiedSymptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Reproductive toxicity	: Not classified
exposure)Aspiration hazard: Not classifiedSymptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Specific target organ toxicity (single exposure)	: Not classified
exposure)Aspiration hazard: Not classifiedSymptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment		
Symptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Specific target organ toxicity (repeated exposure)	: Not classified
Symptoms/injuries after inhalation: May cause irritation to the respiratory tract.Symptoms/injuries after skin contact: May cause skin irritation.Symptoms/injuries after eye contact: Causes serious eye irritation.Symptoms/injuries after ingestion: No information available.Chronic symptoms: On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system.Reason for classification: Expert judgment	Aspiration hazard	: Not classified
Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms/injuries after ingestion : No information available. Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	Symptoms/injuries after inhalation	: May cause irritation to the respiratory tract.
Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms/injuries after ingestion : No information available. Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	Symptoms/injuries after skin contact	: May cause skin irritation.
Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	Symptoms/injuries after eye contact	•
Chronic symptoms : On contact with water this compound liberates ethanol which is known to have a chronic effect on the central nervous system. Reason for classification : Expert judgment	Symptoms/injuries after ingestion	-
	Chronic symptoms	
SECTION 12: Ecological information	Reason for classification	-
	SECTION 12: Ecological information	n

12.1. Toxicity

No additional information available

12.2. Persistence and degradability		
No additional information available		
12.3. Bioaccumulative potential		
No additional information available		
12.4. Mobility in soil		
No additional information available		
12.5. Other adverse effects		
Other adverse effects	: This substance may be hazardous to the environment.	
Effect on ozone layer	: No additional information available	
Effect on the global warming	: No known effects from this product.	
GWPmix comment	: No known effects from this product.	
SECTION 13: Disposal consideration	S	
13.1. Waste treatment methods		
Sewage disposal recommendations	: Do not dispose of waste into sewer.	
Waste disposal recommendations	: May be incinerated. Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to licensed waste disposal facility.	
Additional information	: Handle empty containers with care because residual vapors are flammable.	
Ecology - waste materials	: Avoid release to the environment.	
SECTION 14: Transport information		
14.1. UN number UN-No.(DOT)	: 1993	
DOT NA no.	UN1993	
14.2. UN proper shipping name Transport document description Image: Comparison of the second secon	: UN1993 Flammable liquids, n.o.s. (BIS(ETHOXYDIMETHYLSILYL)METHANE), 3, III	
Proper Shipping Name (DOT)	: Flammable liquids, n.o.s.	
	(BIS(ETHOXYDIMETHYLSILYL)METHANE)	
Class (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120	
Packing group (DOT)	: III - Minor Danger	
Hazard labels (DOT)	: 3 - Flammable liquid	
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203	
DOT Packaging Bulk (49 CFR 173.xxx) DOT Packaging Exceptions (49 CFR 173.xxx)	: 242 : 150	
DOT Symbols	: G - Identifies PSN requiring a technical name	
14.3. Additional information		
Emergency Response Guide (ERG) Number	: 128	
Other information	: No supplementary information available.	
Transport by soa		
Transport by sea DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a	
Der vesser elewage Edealion	passenger vessel	
Air transport		
Air transport DOT Quantity Limitations Passenger aircraft/rail	. 601	
(49 CFR 173.27)		
DOT Quantity Limitations Cargo aircraft only (49	: 220 L	
CFR 175.75)		

BIS(ETHOXYDIMETHYLSILYL)METHANE

Safety Data Sheet

SECTION 15: Regulatory information	
15.1. US Federal regulations	
BIS(ETHOXYDIMETHYLSILYL)METHANE (17887-25-1)	
TSCA Exemption/Exclusion	CAUTION: This material is supplied for research and development purposes subject to the R&D exemption under TSCA, 40 CFR 720.36, and must meet the requirements of the exemption, including supervision by a "technically qualified individual" as defined by 40 CFR 720.3(ee). The use of this material for "commercial purposes" as defined by 40 CFR 720.3(r) is not permitted in the United States

Bis(ethoxydimethylsilyl)methane (17887-25-1) Not listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Full text of H-phrases::				
H226			Flammable liquid and vapor	
H319			Causes serious eye irritation	
Abbreviations and acronyms :	Concentra millimeter threshold Health; IA Program; Registrati Europear	ations: ND: Not Determined, No Data; NA: Not Applicable; LD: Lethal Dose; LC: Lethal tration; ATE: Acute Toxicity Estimates; H: hour; °: °C unless otherwise stated; mm: ers Hg, torr; PEL: permissible exposure level; TWA: time weighted average; TLV: Id limit value; TG: Test Guideline; NIOSH: National Institute for Occupational Safety and IARC: International Agency for Research on Cancer; NTP: National Toxicology n, HMIS: Hazardous Material Information System; CAS No.: Chemcial Abstract Service ation Number; EC No.: European Commission Registration Number; EC Index No.: an Commission Index Number; OECD: The Organisation for Economic Co-operation velopment; GHS: The Globally Harmonized System of Classification and Labelling.		
HMIS III Rating				
Health :	2 Modera	te Hazard - Ten	nporary or minor injury may occur	
Flammability :	condition	s. Includes flam	ials capable of ignition under almost all normal temperature Imable liquids with flash points below 73 F and boiling points above with flash points between 73 F and 100 F. (Classes IB & IC)	
Physical :	temperate	ures and pres	Is that are normally stable but can become unstable (self-react) at high sures. Materials may react non-violently with water or undergo n in the absence of inhibitors.	

Prepared by safety and environmental affairs.

Date of issue: 10/05/2016 Version: 1.0

SDS US (GHS HazCom 2012) - Custom

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

The information contained in this document has been gathered from reference materials and/or Gelest, Inc. test data and is to the best knowledge and belief of Gelest, Inc. accurate and reliable. Such information is offered solely for your consideration, investigation and verification. It is not suggested or guaranteed that the hazard precautions or procedures described are the only ones which exist. Gelest, Inc. makes no warranties, express or implied, with respect to the use of such information and assumes no responsibility therefore. Information on this safety data sheet is not intended to constitute a basis for product specifications.

© 2016 Gelest Inc. Morrisville, PA 19067