

BIS(TRIMETHYLSILYL)TELLURIDE Safety Data Sheet SIB1873.0 Date of issue: 21/11/2014 Revision date: 01/09/2015

Version: 2.0

Enabling Your Technology			
SECTION 1: Identification of the	substance/mixture and of the company/undertaking		
1.1. Product identifier			
Product form	: Substance		
Physical state : Liquid			
Substance name	: BIS(TRIMETHYLSILYL)TELLURIDE		
Product code	: SIB1873.0		
Formula	: C6H18TeSi2		
Synonyms	: HEXAMETHYLDISILATELLURANE		
Chemical family	ORGANOSILANE		
	substance or mixture and uses advised against		
1.2.1. Relevant identified uses			
Use of the substance/mixture	: Chemical intermediate		
1.2.2. Uses advised against			
No additional information available			
1.3. Details of the supplier of the sat	ety data sheet		
GELEST, INC. 11 East Steel Road			
Morrisville, PA 19067			
USA			
T 215-547-1015 - F 215-547-2484 - (M-F): 8 info@gelest.com - www.gelest.com	::00 AM - 5:30 PM EST		
mowgelest.com - www.gelest.com			
Fritz-Klatte-Strasse 8			
65933 Frankfurt			
Germany			
T +49 (0) 69 3535106-500 - F +49 (0) 69 35	35106-501 - (M-F): 8:00 AM - 4:00 PM		
info@gelestde.com - www.gelestde.com			
1.4. Emergency telephone number			
Emergency number	: CHEMTREC: 1-800-424-9300 (USA); +1 703-527-3887 (International)		
SECTION 2: Hazards identificatio	n		
2.1. Classification of the substance	or mixture		
Classification according to Regulation (E			
Acute toxicity (oral), Category 3	H301		
Acute toxicity (inhalation:vapour) Category 3	H331		
Full text of H statements : see section 16			
Adverse physicochemical, human health	and environmental effects		
No additional information available			
2.2. Label elements			
Labelling according to Regulation (EC) N			
Hazard pictograms (CLP)			
	As a start of the		
	2~~2		
	GHS06		
Signal word (CLP)	: Danger		
Hazard statements (CLP)	: H301+H331 - Toxic if swallowed or if inhaled		
Precautionary statements (CLP)	: P261 - Avoid breathing vapours.		
· · · ·	P264 - Wash hands thoroughly after handling.		
	P270 - Do not eat, drink or smoke when using this product.		
Drint data: 12/01/2010	EN (English) CDS (D) CID (973.0 1/0		

Safety Data Sheet

P301+P310 - IF SWALLOWED: Immediately call a doctor. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P311 - Call a doctor.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients		
3.1. Substances		
Substance type	: Mono-constituent	
Name	: BIS(TRIMETHYLSILYL)TELLURIDE	
CAS-No.	: 4551-16-0	

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Bis(trimethylsilyl)telluride	(CAS-No.) 4551-16-0	> 97	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation:vapour), H331

Full text of H-statements: see section 16

3.2. Mixtures	
Not applicable	
SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Remove contaminated clothing and shoes. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If possible show this sheet; if not available show packaging or label.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get immediate medical advice/attention.
First-aid measures after skin contact	: Wash with plenty of water/
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/effects after inhalation	: Toxic if inhaled.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECT	ION 5: Firefighting measur	es
5.1.	Extinguishing media	
Suitable	e extinguishing media	: Carbon dioxide. Dry powder.
5.2.	Special hazards arising from the	ne substance or mixture
Fire hazard : Combustible liquid.		: Combustible liquid.
5.3.	Advice for firefighters	
Firefighting instructions		: Material readily ignited with flame, sparks, friction or heat. Burning material may release toxic and corrosive fumes. Leave the area unless fitted with a self-contained breathing apparatus and fire protective clothing. Exercise caution when fighting any chemical fire.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respirator Avoid all eye and skin contact and do not breathe vapour and mist.		: Do not enter fire area without proper protective equipment, including respiratory protection. Avoid all eye and skin contact and do not breathe vapour and mist.
SECTION 6: Accidental release measures		

6.1.	Personal precautions, protective equipment and emergency procedures		
General	measures	: Remove ignition sources. Use special care to avoid static electric charges.	

Safety Data Sheet

6.1.1. For n	on-emergency	personnel			
Emergency procedures :		: Evacuate	unnecessary personnel.		
6.1.2. For e	mergency resp	onders			
Protective equip	oment	: Equip clea breathing a	anup crew with proper protection. Leave the area unless fitted with a self-contained apparatus.		
6.2. Envir	onmental prec	autions			
Prevent entry to	sewers and pu	blic waters. Notify authorities if I	liquid enters sewers or public waters.		
6.3. Meth	ods and materi	al for containment and cleani	ing up		
Methods for cle	aning up	vermiculite onto vermi	: Spillage of the material can create widespread odor problem. Small spills can be absorbed into vermiculite or other suitable absorbent. Odor can be attenuated by slurrying material adsorbed onto vermiculite with 3-5% aqueous sodium hypochlorite (bleach). Sweep or shovel spills into appropriate container for disposal. Use only non-sparking tools.		
6.4. Refer	ence to other s	sections			
See Heading 8.	Exposure contr	ols and personal protection.			
SECTION 7	Handling a	nd storage			
7.1. Preca	autions for safe	handling			
Additional hazards when processed : Keep away from heat, ignition sources. No smoking.		y from heat, ignition sources. No smoking.			
Precautions for safe handling : Avoid all eye and skin contact and do not breathe vapour and mist. Provide good ven process area to prevent formation of vapour. Containers must be properly grounded beginning transfer. Use only non-sparking tools.		rea to prevent formation of vapour. Containers must be properly grounded before			
Hygiene measu	res		: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.		
7.2. Conc	itions for safe	storage, including any incom	patibilities		
Technical meas	ures	: Ground/bo	ond container and receiving equipment.		
Storage conditions : Keep container tightly closed.		ainer tightly closed.			
Incompatible m	Incompatible materials : Moisture. Water :		Water :		
Storage area		: Store in a	well-ventilated place. Store away from heat.		
7.3. Spec	ific end use(s)				
No additional in					
		controls/personal protect	ction		
8.1. Cont	rol parameters				
Bis(trimethyl	Bis(trimethylsilyl)telluride (4551-16-0)				
USA OSHA	OSHA PEL (TWA) (mg/m ³) 0.1 mg/m ³ (as Te)		0.1 mg/m ³ (as Te)		
the second s					

8.2. Exposure controls

Appropriate engineering controls:

Handle in an enclosing hood with exhaust ventilation. Provide local exhaust or general room ventilation. Mechanical with caustic scrubber is recommended.

Personal protective equipment:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid all unnecessary exposure.

Hand protection:

Neoprene or nitrile rubber gloves

Eye 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

SECTION 9: Physical and chemical properties		
9.1. Information on ba	sic physical and chemical properties	
Physical state	: Liquid	

Appearance	: Liquid.		
Molecular mass	: 273.98 g/mol		
Colour	: Deep. Straw to amber.		
Odour	: Strong. Stench.		
Odour threshold	: No data available		
Refractive index	: No additional information available		
рН	: No data available		
Relative evaporation rate (butylacetate=1)	: No data available		
Melting point	: 13 - 14 °C		
Freezing point	: No data available		
Boiling point	: 74 °C @ 11 mm Hg		
Flash point	: >65 °C		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Flammability (solid, gas)	: Combustible liquid		
Vapour pressure	: ~1 mm Hg @ 20°C		
Relative vapour density at 20 °C	: >1		
Relative density	: 0.97		
% Volatiles	: > 97 %		
Solubility	: Insoluble in water. Reacts with water.		
Log Pow	: No data available		
Log Kow	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
Explosive properties	: No data available		
Oxidising properties	: No data available		
Explosive limits	: No data available		
9.2. Other information			
No additional information available			
SECTION 10: Stability and reactiv	ity		
10.1. Reactivity			
No additional information available			
10.2. Chemical stability			
Stable in sealed containers stored under mos	sture free atmosphere.		
10.3. Possibility of hazardous reaction	IS		
Material decomposes slowly in contact with m	noist air or with water liberating hydrogen telluride.		
10.4. Conditions to avoid			
Heat. ignition sources.			
•			
10.5. Incompatible materials Moisture. Water :			
10.6. Hazardous decomposition produ			
Carbon dioxide. Carbon monoxide. Hydrogen	i telluride. Organic fumes. Silicon dioxide.		
SECTION 11: Toxicological inform	hation		
11.1. Information on toxicological effe	cts		
Acute toxicity	: Toxic if swallowed. Toxic if inhaled.		
Bis(trimethylsilyl)telluride (4551-16-0)			
ATE CLP (oral)	100 mg/kg bodyweight		
ATE CLP (vapours)	3 mg/l/4h		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation	: Not classified		
Respiratory or skin sensitisation : Not classified			
Germ cell mutagenicity : Not classified			
Carcinogenicity	: Not classified		
<u> </u>			

Reproductive toxicity	: Not classified			
STOT-single exposure	: Not classified			
STOT-repeated exposure	: Not classified			
Aspiration hazard	: Not classified			
Potential adverse human health effects and symptoms	: Even at less than 0.1mg Te/m3 can impart a garlic-like odor to the breath which can take weeks to subside.			
Symptoms/effects after inhalation	: Toxic if inhaled.			
Symptoms/effects after skin contact	: May cause skin irritation.			
Symptoms/effects after eye contact	: May cause eye irritation.			
Symptoms/effects after ingestion	: Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.			
Reason for classification	: Based on Testing of Similar Materials			
SECTION 12: Ecological information				
12.1. Toxicity				
Acute aquatic toxicity	: Not classified : Not classified			
Chronic aquatic toxicity	. Not classified			
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. Results of PBT and vPvB assessme	nt			
No additional information available				
12.6. Other adverse effects				
No additional information available				
SECTION 13: Disposal consideration	ns			
13.1. Waste treatment methods				
Product/Packaging disposal recommendations	: Incinerate. Dispose in a safe manner in accordance with local/national regulations. Dispose of			
Feelery, weste materiale	contents/container to licensed waste disposal facility.			
Ecology - waste materials	: Avoid release to the environment.			
SECTION 14: Transport information				
14.1. UN number				
In accordance with ADR / RID / IMDG / IATA / A	DN			
14.1. UN number				
UN-No. (ADR)	: 3284			
UN-No. (IMDG)	: 3284			
UN-No. (IATA)	: 3284			
UN-No. (ADN) UN-No. (RID)	: 3284 : 3284			
14.2. UN proper shipping name	. 0201			
Proper Shipping Name (ADR)	: TELLURIUM COMPOUND, N.O.S.			
Proper Shipping Name (IMDG)	: TELLURIUM COMPOUND, N.O.S.			
Proper Shipping Name (IATA)	: Tellurium compound, n.o.s.			
Proper Shipping Name (ADN)	: TELLURIUM COMPOUND, N.O.S.			
Proper Shipping Name (RID)	: TELLURIUM COMPOUND, N.O.S.			
Transport document description (ADR)	nsport document description (ADR) : UN 3284 TELLURIUM COMPOUND, N.O.S. (BIS(TRIMETHYLSILYL)TELLURIDE), 6.1, III, (E)			
Transport document description (IMDG)	: UN 3284 TELLURIUM COMPOUND, N.O.S. (BIS(TRIMETHYLSILYL)TELLURIDE), 6.1, III			
Transport document description (IATA)	: UN 3284 Tellurium compound, n.o.s. (BIS(TRIMETHYLSILYL)TELLURIDE), 6.1, III			
Transport document description (ADN) Transport document description (RID)	: UN 3284 TELLURIUM COMPOUND, N.O.S. (BIS(TRIMETHYLSILYL)TELLURIDE), 6.1, III : UN 3284 TELLURIUM COMPOUND, N.O.S. (BIS(TRIMETHYLSILYL)TELLURIDE), 6.1, III			

14.3. Transport hazard class(es)			
ADR			
Transport hazard class(es) (ADR)	: 6.1		
Danger labels (ADR)	: 6.1		
	·		
	6		
	·		
Transport hazard class(es) (IMDG)	: 6.1		
Danger labels (IMDG)	: 6.1		
	:		
	6		
ΙΑΤΑ			
Transport hazard class(es) (IATA)	: 6.1		
Hazard labels (IATA)	: 6.1		
	6		
ADN			
Transport hazard class(es) (ADN)	: 6.1		
Danger labels (ADN)	6.1		
	· .		
	6		
	.,		
RID			
Transport hazard class(es) (RID)	: 6.1		
Danger labels (RID)	: 6.1		
	: Â		
	6		
14.4. Packing group			
Packing group (ADR)	: 111		
Packing group (IMDG)	: 111		
Packing group (IATA)	: 111		
Packing group (ADN)	: III		
Packing group (RID)	: 111		
14.5. Environmental hazards	· No		
Dangerous for the environment Marine pollutant	: No : No		
Marine polititant Other information	: No supplementary inform	ation available	
Print date: 12/04/2019	EN (English)	SDS ID: SIB1873.0	6/

Safety Data Sheet

14.6. Special precautions for user

- Overland transport	
Classification code (ADR)	: T5
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P002, IBC08, LP02, R001
Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instructions (ADR)	: T1
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAH, L4BH
Tank special provisions (ADR)	: TU15, TE19
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Special provisions for carriage - Bulk (ADR)	: VC1, VC2, AP7
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13, CV28
Special provisions for carriage - Operation (ADR)	: S9
Hazard identification number (Kemler No.)	: 60
Orange plates	60
	3284
Tunnel restriction code (ADR)	: E
EAC code	: 2X
- Transport by sea	
Special provisions (IMDG)	: 223, 274
Limited quantities (IMDG)	: 5 kg
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P002, LP02
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
Tank instructions (IMDG)	: T1
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-A
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Toxic if swallowed, by skin contact or by inhalation.
- Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y645
PCA limited quantity max net quantity (IATA)	: 10kg
PCA packing instructions (IATA)	: 670
PCA max net quantity (IATA)	: 100kg
CAO packing instructions (IATA)	: 677
CAO max net quantity (IATA)	: 200kg
Special provisions (IATA)	: A3, A5
ERG code (IATA)	: 6L
- Inland waterway transport	
Classification code (ADN)	: T5
Special provisions (ADN)	: 274, 802
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1
Print date: 12/04/2019	EN (English) SDS ID: SIB1873 0 7/9

Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: T5
Special provisions (RID)	: 274
imited quantities (RID)	: 5kg
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P002, IBC08, LP02, R001
Special packing provisions (RID)	: B3
Aixed packing provisions (RID)	: MP10
Portable tank and bulk container instructions (RID)	: T1
Portable tank and bulk container special provisions (RID)	: TP33
Fank codes for RID tanks (RID)	: SGAH, L4BH
Special provisions for RID tanks (RID)	: TU15
Fransport category (RID)	: 2
Special provisions for carriage – Bulk (RID)	: VC1, VC2, AP7
Special provisions for carriage - Loading, Inloading and handling (RID)	: CW13, CW28, CW31
Colis express (express parcels) (RID)	: CE11
lazard identification number (RID)	: 60
4.7. Transport in bulk according to Ann	nex II of Marpol and the IBC Code
Not applicable	
SECTION 15: Regulatory informatio	on de la constant de
5.1. Safety, health and environmental re	egulations/legislation specific for the substance or mixture
	egulations/legislation specific for the substance or mixture
I5.1.1. EU-Regulations	egulations/legislation specific for the substance or mixture
I5.1.1. EU-Regulations	egulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations No REACH Annex XVII restrictions	
I5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on th	he REACH Candidate List
I5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the second s	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE
I5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not subject to the SIS(TRI	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals.
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj on persistent organic pollutants and amending I	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC
IS.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj on persistent organic pollutants and amending I	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj on persistent organic pollutants and amending I % Volatiles	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subjic COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subjic on persistent organic pollutants and amending I work to the subjic council section of the subjic council section o	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection Volatiles 15.1.2. National regulations Germany	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 %
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection SIS(TRIMETHYLSILYL)TELLURIDE is not subjection SIS(TRIMETHYLSILYL)TELLURIDE is not subjection % Volatiles	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject Volatiles 55.1.2. National regulations Germany 12th Ordinance Implementing the Federal mmission Control Act - 12.BImSchV	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 %
5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subj COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj council of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subj on persistent organic pollutants and amending I 6 Volatiles 5.1.2. National regulations Germany 2th Ordinance Implementing the Federal mmission Control Act - 12.BImSchV Metherlands	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 %
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not on the SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection COUNCIL of 4 July 2012 concerning the export SIS(TRIMETHYLSILYL)TELLURIDE is not subjection Volatiles Volatiles U2th Ordinance Implementing the Federal mmission Control Act - 12.BImSchV Netherlands SZW-lijst van kankerverwekkende stoffen	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject BIS(TRIMETHYLSILYL)TELLURIDE is not subject SUS(TRIMETHYLSILYL)TELLURIDE is not subject SUS(TRIMETHYLSILYL)TELLURIDE is not subject BIS(TRIMETHYLSILYL)TELLURIDE is not subject BIS(TRIMETHYLSI	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) : The substance is not listed
15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject COUNCIL of 4 July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subject Volatiles BIS(TRIMETHYLSILYL)TELLURIDE is not subject Volatiles BIS(TRIMETHYLSILYL)TELLURIDE is not subject Volatiles BIS(TRIMETHYLSILYL)TELLURIDE is not subject BIS(TRIMETHYLSILYL)TELLURIDE is not subjec	he REACH Candidate List he REACH Annex XIV List lect to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. lect to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance) : The substance is not listed : The substance is not listed
 5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subjection of a July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subjection of a July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subjection persistent organic pollutants and amending I an persistent organic pollutants and amending I an persistent organic pollutants and amending I be Solver and the subjection of the	he REACH Candidate List he REACH Annex XIV List ject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. ject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) : The substance is not listed : The substance is not listed : The substance is not listed
 5.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subjection of the August 2012 concerning the export 3IS(TRIMETHYLSILYL)TELLURIDE is not subjection persistent organic pollutants and amending the persistent organic pollutants and amending the Volatiles 5.1.2. National regulations Sermany 2th Ordinance Implementing the Federal mmission Control Act - 12.BImSchV Betherlands SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen UIET-limitatieve lijst van voor de voortplanting iftige stoffen – Borstvoeding UIET-limitatieve lijst van voor de voortplanting iftige stoffen – Ontwikkeling 	he REACH Candidate List he REACH Annex XIV List iect to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. iect to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) : The substance is not listed : The substance is not listed
 15.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subjection of a July 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subjection persistent organic pollutants and amending the persistent organic pollutants and amending the Volatiles 15.1.2. National regulations Germany 12th Ordinance Implementing the Federal mmission Control Act - 12.BImSchV Netherlands SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling Denmark 	he REACH Candidate List he REACH Annex XIV List iect to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. iect to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) : The substance is not listed : The substance is not listed
 IS.1.1. EU-Regulations No REACH Annex XVII restrictions BIS(TRIMETHYLSILYL)TELLURIDE is not on the BIS(TRIMETHYLSILYL)TELLURIDE is not subjection of the August 2012 concerning the export BIS(TRIMETHYLSILYL)TELLURIDE is not subjection persistent organic pollutants and amending the persistent organic pollutants and amending the Volatiles IS.1.2. National regulations Bermany Be	he REACH Candidate List he REACH Annex XIV List iect to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE and import of hazardous chemicals. iect to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 Directive 79/117/EEC : > 97 % : Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance) : The substance is not listed : The substance is not listed

No additional information available

Safety Data Sheet

SECTION 16: Other information

Abbreviations and acronyms:

Abbreviations: ND: Not Determined, No Data; NA: Not Applicable; LD: Lethal Dose; LC: Lethal Concentration; ATE: Acute Toxicity Estimates; H: hour; °: °C unless otherwise stated; mm: millimeters Hg, torr; PEL: permissible exposure level; TWA: time weighted average; TLV: threshold limit value; TG: Test Guideline; NIOSH: National Institute for Occupational Safety and Health; IARC: International Agency for Research on Cancer; NTP: National Toxicology Program; HMIS: Hazardous Material Information System; CAS No.: Chemcial Abstract Service Registration Number; EC No.: European Commission Registration Number; EC Index No.: European Commission Index Number; OECD: The Organisation for Economic Co-operation and Development; GHS: The Globally Harmonized System of Classification and Labelling; APF: Assigned Protection Factor

Other information

: Prepared by safety and environmental affairs.

Full text of H- and EUH-statements:

Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
H301	Toxic if swallowed.
H331	Toxic if inhaled.

SDS EU (REACH Annex II) - Custom

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.

© 2019 Gelest Inc. Morrisville, PA 19067

