SAFETY DATA SHEET

According to Model Work Health and Safety Regulations and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals

Version 1.0

Issue date: 12/03/2025

Revision date: 12/03/2025 **SDS Record Number: CSSS-TCO-010-167082**

TEC7

Section 1—Identification

Product identifier	TEC7
Other means of identification	-
Recommended use:	Sealing compound
Restrictions on use	-
Details of manufacturer or importer	
Supplier:	Olmurtech
Address:	Unit 76/193-203 South Pine Road Brendale DC, QLD. 4500 Australia
Contact person(E-mail):	-
Telephone:	+617 3419 8478
Fax:	-
Manufacturer:	Novatech International N.V.
Address:	Industrielaan 5B B-2250 Olen
Contact person(E-mail):	info@novatech.be
Telephone:	+32 14 85 97 37
Fax:	+32 14 85 97 38
Distributor:	Olmurtech
Address:	P.O. BOX 5939 Brendale DC, QLD. 4500 Australia
Contact person(E-mail):	-
Telephone:	+61 0 426 177 310
Fax:	-
Emergency number:	New Zealand National Poisons Centre 24hour contact within NZ ☎ 0800764766(0800POISON) 24 hour contact from outside NZ ☎ +64 3 479 7248
Importer	
Company name:	
Address:	
Contact person(E-mail):	
Emergency number:	

Section 2—Hazard(s) identification

GHS classification:

Physical hazards:	Not classified
Health hazards:	Not classified
Environmental hazards:	Not classified

GHS label elements:

Hazard Pictograms: :	No hazard pictogram is used.
Signal word:	No signal word is used.
Hazard statement:	Not applicable.

Precautionary statement:

Prevention:	Not applicable.
Response:	Not applicable.
Storage:	Not applicable.
Disposal:	Not applicable.

Other hazards which do not result in classification: Not applicable.

Section 3—Composition and information on ingredients

Components	CAS No.	Percent
trimethoxyvinylsilane	2768-02-7	0.1%<C<1%
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	0.1%<C<1%

Section 4—First aid measures

Description of necessary first aid measures

Inhalation:	Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.
Skin:	If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.
Eye:	Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.
Ingestion:	Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.
Symptoms caused by exposure	No effects known.
Medical Attention and Special Treatment	Treat symptomatically.

Section 5—Firefighting measures

Suitable extinguishing media:	Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher. Major fire: Class B foam (not alcohol-resistant).
Extinguishing media which must not be used for safety reasons:	Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion. Major fire: Water; risk of puddle expansion.
Specific hazards arising from the chemical:	Upon combustion: CO and CO2 are formed.
Special protective equipment and precautions for firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
HAZCHEM code	None.

Section 6—Accidental release measures

Personal precautions:	No naked flames. Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighbourhood close doors and windows.
Containment procedures:	Contain released product.
Methods for cleaning up:	Solid spill: cover with absorbent material. Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

Section 7—Handling and storage

Precautions for safe handling:	Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed.
Conditions for safe storage, including any incompatibilities	Meet the legal requirements. Keep away from: Heat sources.

Section 8—Exposure controls and personal protection

Control parameters	
Occupational exposure limits	No additional information available
Biological limit values:	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Personal protective equipment:	
Eye/face protection:	Safety glasses (EN 166).
Skin protection:	Protective clothing (EN 14605 or EN 13034).
Hand protection:	Protective gloves against chemicals (EN 374).
Respiratory protection:	Insufficient ventilation: wear respiratory protection.
Thermal hazards	Wear suitable protective workwear to prevent from thermal hazards.

Section 9—Physical and chemical properties

Appearance:	
Physical state:	Paste
Form:	Paste
Color:	Not available
Odor:	Not available
Odour threshold:	Not available
PH:	Not available
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas) :	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	Not available

Solubility (H_2O) :	Not available
Partition coefficient (n-octanol/water) :	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Dynamic viscosity:	Not available
Kinematic viscosity:	Not available
Organic solvents:	Not available
Water:	Not available
VOC (EC) :	Not available
Solids contents:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available
Absolute density:	Not available

Section 10—Stability and reactivity

Reactivity:	Heating increases the fire hazard.
Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	Keep away from naked flames/heat.
Incompatible materials:	Not available
Hazardous decomposition products:	Upon combustion: CO and CO2 are formed.

Section 11—Toxicological information

Toxicological data:

Acute toxicity:

trimethoxyvinylsilane (CAS#2768-02-7)

LD50(Oral, Rat):	6899 mg/kg bw - 7012 mg/kg bw
LD50(Dermal, Rabbit):	3158 mg/kg bw - 3760 mg/kg bw
LC50(Inhalation, Rat):	16.8 mg/l 4h

N-(3-(trimethoxysilyl)propyl)ethylenediamine (CAS#1760-24-3)

LD50(Oral, Rat):	2295 mg/kg bw
LD50(Dermal, Rabbit):	> 2000 mg/kg bw
LC50(Inhalation, Rat):	1.49 mg/l air - 2.44 mg/l 4h

Skin corrosion/Irritation:	No data available.
Serious eye damage/irritation:	No data available.
Respiratory or skin sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive toxicity:	No data available.
STOT- single exposure:	No data available.
STOT-repeated exposure:	No data available.
Aspiration hazard:	No data available.
Other information	This product has no known adverse effect on human health.
Information on routes of exposure	No data available.
Symptoms related to exposure	No data available.

Numerical measures of toxicity	No data available.
Immediate, delayed and chronic health effects from exposure	No data available.

Section 12—Ecological information

Ecotoxicity:

trimethoxyvinylsilane (CAS#2768-02-7)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	191 mg/l	96h	Fish	OECD 203	N/A	N/A
EC50	169 mg/l	48h	Daphnia	OECD 202	N/A	N/A
EC50	> 89 mg/l	72h	Algae	OECD 201	N/A	N/A

N-(3-(trimethoxysilyl)propyl)ethylenediamine (CAS#1760-24-3)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	597 mg/l	96h	Fish	OECD 203	N/A	N/A
EC50	81 mg/l	48h	Daphnia	OECD 202	N/A	N/A
EC50	8.8 mg/l	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability:	Contains non readily biodegradable component(s).
Bioaccumulative potential:	Does not contain bioaccumulative component(s).
Mobility in soil:	Contains component(s) with potential for mobility in the soil. Contains component(s) that adsorb(s) into the soil.
Other adverse effects:	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13—Disposal considerations

Safe handling and disposal methods:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Disposal of any contaminated packaging:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14—Transport information

ADG

UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Special precautions	Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Environmental hazards	
Marine pollutant	No
Special precautions	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not regulated

Section 15—Regulatory information

Safety, health and environmental regulations

National regulations

Australian Inventory of Industrial Chemicals (AIIC)

trimethoxyvinylsilane (CAS#2768-02-7)	Listed
N-(3-(trimethoxysilyl)propyl)ethylenediamine (CAS#1760-24-3)	Listed

Section 16—Any other relevant information

Indication of changes:	Version 1.0
Key abbreviations or acronyms used:	CAS: Chemical Abstracts Service LC50: Lethal Concentration 50 EC50: Concentration for 50% of maximal effect LD50: Lethal dose 50% MAC: maximum allowable concentration，MAC) PC-TWA: permissible concentration-time weighted average PC-STEL: permissible concentration-short term exposure limit
Further information:	This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
Notice to reader:	Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.