

SAFETY DATA SHEET

According to Work Health and Safety Regulations 2011 and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals

Version 1.0

Issue date: 09/03/2020

Revision date: 09/03/2020

SDS Record Number: CSSS-TCO-010-140215

TEC7

1. Identification of the material and supplier

Material name: TEC7

Other Names: -

Recommended use: Adhesive

Manufacturer:

Supplier(Manufacturer): Novatech International N.V.
*TEC7 is a registered trademark of Novatech International N.V.

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B-2250 Olen

Contact person(E-mail): info@tec7.be

Telephone: +32 14 85 97 37

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Emergency number: +32 14 58 45 45

Importer:

Company name: Olmurtech

Address: P.O. BOX 5939
Brendale DC, QLD. 4500
Australia
www.olmurtech.com.au

Contact person(E-mail): simone@olmurtech.com.au

Telephone: +61 0 426 177 310

Fax: -

Emergency number: Poisons Information Centre
24 hour contact within NZ ☎ 0800 764 766 (0800POISON)
24 hour contact from outside NZ ☎ +64 3 479 7248

2. Hazards 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.

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Product number: 51709

Storage: Not applicable.
Disposal: Not applicable.
Specific hazards: Not applicable.

3. Composition/information on ingredients

Components	CAS No.	Percent
trimethoxyvinylsilane	2768-02-7	0.1 ≤ C < 2.5 %

4. First aid measures

Inhalation: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

Skin: Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

Eye: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists.

Ingestion: Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

Notes to physician: Treat symptomatically.

5. Fire-fighting 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.

Fire Fighting: 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.

6. Accidental release measures

Personal precautions: See heading 8.

Containment procedures: Contain released product.

Methods for cleaning up: Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

7. Handling and storage

Precautions for safe handling: Observe normal hygiene standards. Do not eat, drink or smoke during work. Keep container tightly closed.

Storage: Store in a cool area. Store in a dry area. Keep container in a well-ventilated place. Keep only in the original container. Meet the legal requirements.

8. Exposure controls/personal protection

Control parameters Follow standard monitoring procedures

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values: No biological exposure limits noted for the ingredient(s).

Exposure guidelines No exposure standards allocated.

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).
Respiratory protection:	Respiratory protection not required in normal conditions.
Hand protection:	Gloves: nitrile rubber, natural rubber, PVA.

9. Physical and chemical properties

Appearance:

Physical state:	Solid
Form:	Paste
Color:	Variable in colour, depending on the composition
Odor:	Characteristic odour
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) :	Non-flammable
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	1.5 ; 20 °C
Solubility (H₂O) :	insoluble
Partition coefficient (n-octanol/water) :	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity, dynamic:	Not available
Organic solvents:	Not available
Water:	Not available
VOC (EC) :	Not available
Solids contents:	Not available
Molecular Formula:	Not available
Molecular Weight:	Not available
Explosive properties:	No chemical group associated with explosive properties
Oxidising properties:	No chemical group associated with oxidising properties
Absolute density:	1500 kg/m ³

10. Stability and reactivity

Reactivity:	The substance is stable under normal storage and handling conditions.
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:	Incompatible materials.
Incompatible materials:	Not available.
Hazardous decomposition products:	CO and CO ₂ are formed.

11. Toxicological information

Toxicological data:

Acute toxicity:

trimethoxyvinylsilane(CAS#2768-02-7)

LD50(Oral, Rat): 7.34 - 7.46 mL/kg bw

LD50(Dermal, Rabbit): 3.36 - 4 mL/kg bw

LC50(Inhalation, Rat): 2 773 ppm 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.

12. Ecological information

Toxicity:

trimethoxyvinylsilane(CAS#2768-02-7)

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	> 92.2 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

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.

13. Disposal considerations

Disposal methods: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Waste from residues/unused products: 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).

Contaminated packaging: 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.

14. Transport information

ADG

UN number Not regulated

Proper shipping name Not regulated

Hazard class Not regulated

Packing group Not regulated

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Labels required	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

15. Regulatory information

Safety, health and environmental regulations

National regulations This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals (23/12/2011). Additional information is given in the Safety Data Sheet.

Australia Medicines & Poisons Appendix AB/D/E/F/G/H/I/J/K / Australia Medicines & Poisons Schedule 10/2/3/4/5/6/7/8/9

Poisons schedule number not allocated.

High Volume Industrial Chemicals (HVIC)

Not listed.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)

Not listed.

National Pollutant Inventory (NPI) substance reporting list

Not listed.

Prohibited Carcinogenic Substances

Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2

NOHSC:1005 (1994) as amended)

Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

Restricted Carcinogenic Substances

Not regulated.

International regulations

Stockholm Convention

Not applicable

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

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Not applicable.

Inventory status:

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic /Non-Domestic Substances List (DSL) /(NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial/ Notified Chemical Substances (EINECS) / (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Indication of changes:	Version 1.0
Training instructions:	Not applicable.
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.