



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

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SDS Record Number: CSSS-TCO-010-140666

TRANS CLEAR

1. Identification of the material and supplier

Material name: TRANS CLEAR

Other Names: -

Recommended use: Adhesive. Sealing compound.

Manufacturer:

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

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B-2250 Olen

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Emergency number: +32 14 58 45 45

Importer

Company name: Olmurtech

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Brendale DC, QLD. 4500
Australia
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Contact person(E-mail): simone@olmurtech.com.au

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Emergency number: Poisons Information Centre ☎ 13 11 26

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.

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

3. Composition/information on ingredients

Components	CAS No.	Percent
trimethoxyvinylsilane	2768-02-7	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. Do not apply (chemical) neutralizing agents without medical advice. 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. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.
Ingestion:	Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. 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, Class A foam extinguisher, Water (quick-acting extinguisher, reel). Major fire: Water, Class A foam.
Extinguishing media which must not be used for safety reasons:	Small fire: Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.
Specific hazards arising from the chemical:	In case of fire, the following can be released: carbon monoxide, carbon dioxide.
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:	Stop engines and no smoking. No naked flames or sparks. Spark- and explosion proof appliances and lighting equipment.
Containment procedures:	Contain released product, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up:	Take up liquid spill into absorbent material. Scoop absorbed substance 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:	Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.
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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. Keep away from: Heat sources.

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).
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: Eye protection not required in normal conditions.
Skin protection: Protective clothing (EN 14605 or EN 13034).
Respiratory protection: Respiratory protection not required in normal conditions.
Hand protection: Protective gloves against chemicals (EN 374). Materials: nitrile rubber, natural rubber, PVA.

9. Physical and chemical properties

Appearance:

Physical state: Paste
Form: Paste
Color: Variable in color, depending on the composition
Odor: Characteristic odor
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: 1.1 (20 °C)
Solubility (H₂O) : Insoluble
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: No chemical group associated with explosive properties
Oxidising properties: No chemical group associated with oxidising properties
Molecular Formula: Not available

Molecular Weight: Not available
Absolute density: 1080 kg/m³ (20 °C)

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: Incompatible materials. Keep away from naked flames/heat.
Incompatible materials: Oxidizing agents.
Hazardous decomposition products: Carbon monoxide, carbon dioxide.

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): 16.8 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.

12. Ecological information

Toxicity:

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: Contains non readily biodegradable component(s).

Bioaccumulative potential: Does not contain bioaccumulative component(s).

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
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

Australia Medicines & Poisons Appendix A/B/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 Depleting 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

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.