

# 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

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SDS Record Number: CSSH-TCO-010-151731

## X-TACK

### Section 1—Identification

<b>Product identifier</b>	X-TACK
<b>Other means of identification</b>	-
<b>Recommended use:</b>	Adhesive.
<b>Restrictions on use</b>	-
<b>Details of manufacturer or importer</b>	
<b>Supplier(Manufacturer):</b>	Novatech International N.V.
	*TEC7 is a registered trademark of Novatech International N.V.
<b>Address:</b>	Industrielaan 5B B-2250 Olen
<b>Contact person(E-mail):</b>	info@tec7.be
<b>Telephone:</b>	+32 14 85 97 37
<b>Fax:</b>	+32 14 85 97 38
<b>Emergency number:</b>	+32 14 58 45 45
<b>Importer</b>	
<b>Company name:</b>	Olmurtech
<b>Address:</b>	P.O. BOX 5939 Brendale DC, QLD. 4500 Australia <a href="http://www.olmurtech.com.au">www.olmurtech.com.au</a>
<b>Contact person(E-mail):</b>	-
<b>Telephone:</b>	+61 0 426 177 310
<b>Fax:</b>	-
<b>Emergency number:</b>	Poisons Information Centre ☎ 13 11 26

### Section 2—Hazard(s) identification

<b>GHS classification:</b>	
<b>Physical hazards:</b>	Not classified
<b>Health hazards:</b>	Not classified
<b>Environmental hazards:</b>	Not classified
<b>GHS label elements:</b>	
<b>Hazard Pictograms :</b>	No hazard pictogram is used.
<b>Signal word:</b>	No signal word is used.
<b>Hazard statement:</b>	Not applicable.
<b>Precautionary statement:</b>	
<b>Prevention:</b>	Not applicable.

<b>Response:</b>	Not applicable.
<b>Storage:</b>	Not applicable.
<b>Disposal:</b>	Not applicable.
<b>Other hazards which do not result in classification:</b>	Not applicable.

### Section 3—Composition and information on ingredients

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

### Section 4—First aid measures

#### Description of necessary first aid measures

<b>Inhalation:</b>	Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.
<b>Skin:</b>	If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.
<b>Eye:</b>	Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.
<b>Ingestion:</b>	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** The product is not classified as harmful to human health effect.

**Medical Attention and Special Treatment** Treat symptomatically.

### Section 5—Firefighting measures

<b>Suitable extinguishing media:</b>	Small fire: Quick-acting ABC powder extinguisher, Class A foam extinguisher, Water (quick-acting extinguisher, reel). Major fire: Water, Class A foam.
<b>Extinguishing media which must not be used for safety reasons:</b>	Small fire: Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.
<b>Specific hazards arising from the chemical:</b>	Upon combustion: formation of CO, CO2 and small quantities of nitrous vapours.
<b>Special protective equipment and precautions for firefighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>HAZCHEM code</b>	None.

### Section 6—Accidental release measures

<b>Personal precautions:</b>	Stop engines and no smoking. No naked flames or sparks. Spark- and explosion proof appliances and lighting equipment.
<b>Containment procedures:</b>	Contain released product. Dam up the liquid spill. Prevent spreading in sewers.
<b>Methods for cleaning up:</b>	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

<b>Precautions for safe handling:</b>	Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed.
<b>Conditions for safe storage, including any incompatibilities</b>	Meet the legal requirements. Store in a dry area. Keep container in a well-ventilated place. Keep away from: Heat sources, water/moisture. Suitable packaging material: Synthetic material, metal.

## Section 8—Exposure controls and personal protection

<b>Control parameters</b>	
<b>Biological limit values:</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls:</b>	Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
<b>Personal protective equipment:</b>	
<b>Eye/face protection:</b>	Safety glasses.
<b>Skin protection:</b>	Protective clothing (EN 14605 or EN 13034).
<b>Hand protection:</b>	Protective gloves against chemicals. Good resistance: Materials: natural rubber, nitrile rubber, PVA, Thickness: $\geq 0.4$ mm.
<b>Respiratory protection:</b>	Respiratory protection not required in normal conditions.
<b>Thermal hazards</b>	Wear suitable protective workwear to prevent from thermal hazards.

## Section 9—Physical and chemical properties

<b>Appearance:</b>	
<b>Physical state:</b>	Paste
<b>Form:</b>	Paste
<b>Color:</b>	Variable in color, depending on the composition
<b>Odor:</b>	Characteristic odor
<b>Odour threshold:</b>	Not available
<b>PH:</b>	Not available
<b>Melting point/Freezing point:</b>	Not available
<b>Initial boiling point and boiling range:</b>	Not available
<b>Flash point:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas) :</b>	Not classified as flammable
<b>Upper/lower flammability or explosive limits:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Vapor density:</b>	Not available
<b>Relative density:</b>	1.40 (20 °C)
<b>Solubility (H<sub>2</sub>O) :</b>	Not available
<b>Partition coefficient (n-octanol/water) :</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Dynamic viscosity:</b>	Not available
<b>Kinematic viscosity:</b>	Not available
<b>Organic solvents:</b>	Not available
<b>Water:</b>	Not available
<b>VOC (EC) :</b>	Not available

<b>Solids contents:</b>	Not available
<b>Explosive properties:</b>	Not available
<b>Oxidising properties:</b>	Not available
<b>Molecular Formula:</b>	Not available
<b>Molecular Weight:</b>	Not available
<b>Absolute density:</b>	1400 kg/m <sup>3</sup> (20 °C)

## Section 10—Stability and reactivity

<b>Reactivity:</b>	Heating increases the fire hazard.
<b>Chemical stability:</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Conditions to avoid:</b>	Keep away from naked flames/heat.
<b>Incompatible materials:</b>	Water/moisture.
<b>Hazardous decomposition products:</b>	Upon combustion: formation of CO, CO <sub>2</sub> and small quantities of nitrous vapours.

## Section 11—Toxicological information

### Toxicological data:

#### Acute toxicity:

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

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

##### trimethoxyvinylsilane (CAS#2768-02-7)

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

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

## Section 12—Ecological information

### Ecotoxicity:

#### 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:

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## Section 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).

## Section 16—Any other relevant information

<b>Indication of changes:</b>	Version 1.0
<b>Key abbreviations or acronyms used:</b>	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-STEEL: permissible concentration-short term exposure limit
<b>Further information:</b>	This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
<b>Notice to reader:</b>	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.