

## SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

### VLU

Multipurpose acetic silicone sealant

Revision n. **01**

Dated **26/03/2021**

Printed on **26/03/2021**

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## 1 - Identification of the substance/mixture and of the company/undertaking

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available

Application of the substance / the mixture	Sealant
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### 1.3. Details of the supplier of the safety data sheet

Name	Tecfi S.p.A.
Full Address	S.S.Appia km 193
District and Country	81050 Pastorano (CE) - Italia - tel. 0823 88 3338 - fax 0823 - 883260
e-mail (of the competent person responsible for the Safety Data Sheet)	rdc@tecfi.it

### 1.4. Emergency telephone number

For urgent inquiries refer to	Osp. NIGUARDA CA' GRANDA – Milano 02/66101029 CAV Policlinico "A. Gemelli" - Roma 06/3054343 Osp. "A. Cardarelli" - Napoli 081/7472870
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## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 Void

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void
- Signal word Void
- Hazard statements Void

#### Additional information:

Contains 2-butanone oxime. May produce an allergic reaction.  
Safety data sheet available on request.

### 2.3. Other hazards

Results of PBT and vPvB assessment Not applicable

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## 3. Composition/information on ingredients

### 3.2. Chemical characterisation: Mixtures

Mixture of substances listed below with nonhazardous additions

Dangerous components:

CAS: 22984-54-9 EINECS: 245-366-4 Reg.nr.: 01-2119987100	butan-2-one-O,O',O''- (methylsilylidyne) trioxime	 	STOT RE 2, H373 Eye Irrit. 2, H319; Skin Sens. 1, H317	2-3%
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Additional information: For the wording of the listed hazard phrases refer to section 16

## 4. First aid measures

### 4.1. Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available

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

No further relevant information available

## 5. Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing agents: CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available

### 5.3. Advice for firefighters

Protective equipment: Mouth respiratory protective device.

Additional information:

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Not required.

### 6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and storage

### 7.1. Precautions for safe handling

No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required

### 7.2. Conditions for safe storage, including any incompatibilities

Storage:

- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.

### 7.3. Specific end use(s)

No further relevant information available

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## 8. Exposure controls/personal protection

### 8.1. Control parameters

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

### 8.2. Exposure controls

Personal protective equipment:

- General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
- Respiratory protection: Not required.
- Protection of hands: Protective gloves according to EN 374 The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Goggles recommended during refilling

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Form	Pasty	Explosion limits - Lower	Not determined
Colour	According to product specification	Explosion limits - Upper	Not determined
Odour	Characteristic	Vapour pressure	Not determined
Odour threshold	Not determined	Density	Not determined
pH	Not determined	Relative density	Not determined
Melting point/freezing point	Undetermined	Vapour density	Not determined
Initial boiling point and boiling range	Undetermined	Evaporation rate	Not determined
Flash point	Not determined	Solubility in / Miscibility with water	Not miscible or difficult to mix
Flammability (solid, gas)	Not determined	Partition coefficient: n-octanol/water	Not determined
Decomposition temperature	Not determined	Viscosity	Not determined
Auto-ignition temperature	Product is not selfigniting	Dynamic	Not determined
Explosive properties	Product does not present an explosion hazard	Dynamic	Not determined

### 9.2. Other information

No further relevant information available

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## 10. Stability and reactivity

### 10.1. Reactivity

No further relevant information available

### 10.2. Chemical stability

Thermal decomposition / conditions to be avoided:  
No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known

### 10.4. Conditions to avoid

No further relevant information available

### 10.5. Incompatible materials

No further relevant information available

### 10.6. Hazardous decomposition products

No dangerous decomposition products known

## 11. Toxicological information

### 11.1. Information on toxicological effects

- Acute toxicity Based on available data, the classification criteria are not met.
- Primary irritant effect:
- Skin corrosion/irritation
- Based on available data, the classification criteria are not met.
- Serious eye damage/irritation
- Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation
- Based on available data, the classification criteria are not met.
- Subacute to chronic toxicity:
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity
- Based on available data, the classification criteria are not met.
- Reproductive toxicity
- Based on available data, the classification criteria are not met.
- STOT-single exposure
- Based on available data, the classification criteria are not met.
- STOT-repeated exposure
- Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

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## 12. Ecological information

### 12.1. Toxicity

Aquatic toxicity: No further relevant information available

### 12.2. Persistence and degradability

No further relevant information available

### 12.3. Bioaccumulative potential

No further relevant information available

### 12.4. Mobility in soil

No further relevant information available

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.6. Other adverse effects

No further relevant information available

## 13. Disposal considerations

### 13.1. Waste treatment methods

**Recommendation Smaller quantities can be disposed of with household waste**

European waste catalogue

08 04 10 -> waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 -> plastic packaging

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations

## 14. Transport information

### 14.1. UN-Number

ADR, ADN, IMDG, IATA - Void

### 14.2. UN proper shipping name

ADR, ADN, IMDG, IATA - Void

### 14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA Class - Void

### 14.4. Packing group

ADR, IMDG, IATA - Void

### 14.6. Special precautions for user

Not applicable

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

UN "Model Regulation" - Void

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## 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available

### 15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Relevant phrases

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H373 May cause damage to organs through prolonged or repeated exposure

### Abbreviations and acronyms

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2