

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 1 / 7

Replaced revision: -
(Dated: -)



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 |
|--|---------|

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 |
|-------------------------------|--|

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

2.3 Other hazards

Results of PBT and vPvB assessment Not applicable

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 2 / 7

Replaced revision: -

(Dated: -)



3. Composition/information on ingredients

3.2. Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions

Dangerous components

| | | | |
|--|---|--|------------|
| CAS: 37859-55-5 ELINCS: 484-460-1 Reg.nr.: 01-2120004323-76 | O,O',O''-(methylsilylidyne)trioxime 2-pentanone | ! Acute Tox. 4, H302; Eye Irrit. 2, H319 | 3-4% |
| CAS: 58190-62-8 EC number: 700-810-0 Reg.nr.: 01-2120006148-66 | 2-pentanone, O, O', O''-(ethenylsilylidyne) trioxime | ! Acute Tox. 4, H302; Eye Irrit. 2, H319 | 1-1,5% |
| CAS: 68299-15-0 EINECS: 269-595-4 Reg.nr.: 01-2120770890-48 | Diocetylzinndineodecanoat | ☠ STOT SE 2, H371 | 0,10-0,15% |

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: Use fire extinguishing methods suitable to surrounding conditions

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

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. **01**Dated **05/05/2021**Printed on **05/05/2021**

Page n. 3 / 7

Replaced revision: -
(Dated: -)**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

Pick up mechanically

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 measures required.

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

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 4 / 7

Replaced revision: -

(Dated: -)



8. Exposure controls/personal protection

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

8.1. Control parameters

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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

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

9.2. Other information

No further relevant information available

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 5 / 7

Replaced revision: -

(Dated: -)



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.
- 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.

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 6 / 7

Replaced revision: -

(Dated: -)



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

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

UN "Model Regulation" - Void

SAFETY DATA SHEET

According to Annex II to REACH - Regulation 2015/830

VRU

Multipurpose Neutral Silicone

Revision n. 01

Dated 05/05/2021

Printed on 05/05/2021

Page n. 7 / 7

Replaced revision: -
(Dated: -)



15. Regulatory information

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

No further relevant information available

Regulation (EU) No 649/2012

CAS: 68299-15-0 Dioctylzinnindineodecanoat Annex I Part 1

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H371 May cause damage to organs.

Abbreviations and acronyms

Acute Tox. 4: Acute toxicity - oral – Category 4

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

STOT SE 2: Specific target organ toxicity (single exposure) – Category 2