

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: VJT Polytech Multi**
- **MSDS code:** SP036 – VJT Polytech Multi
- **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**
Adhesives
Spacings sealant
- **1.3 Details of the supplier of the safety data sheet**
- **Supplier:**
VJ Technology
Technology House
Brunswick Road
Ashford
Kent
TN23 1EN
www.vjtechnology.com
- **1.4 Emergency telephone number:**
During office hours tel.: +44 (0) 1233 652520. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), 01 809 2166 (ROI), or otherwise to contact a doctor.

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Supplemental information:**
EUH210 Safety data sheet available on request.
- **2.3 Other hazards** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Silane-terminated, hydrocarbon-based polymer with inorganic fillers

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· Dangerous components:

CAS: 28553-12-0 EINECS: 249-079-5 Reg.nr.: 01-2119430798-28-xxxx	di-"isononyl" phthalate substance with a Community workplace exposure limit	20-<30%
CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane Flam. Liq.3, H226;STOT RE 2, H373;Acute Tox.4,H332	1-<5%

· Additional information:

- While curing the following substances are formed and released by a reaction with atmospheric humidity:
- Methanol (CAS 67-56-1)
- For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- **General information:** Take affected persons out into the fresh air.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Remove from the skin using a cloth or paper. Then clean with water and soap.
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Information for doctor:** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
CO₂, 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:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
- **6.2 Environmental precautions:** No special measures required.

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- Do not allow to enter sewers/ surface or ground water. (Contd. of page 2)
- 6.3 Methods and material for containment and cleaning up:
- Ensure adequate ventilation.
- Pick up mechanically.
- Dispose of the material collected according to regulations.
- 6.4 Reference to other sections
- By a reaction with atmospheric humidity by-products are released. See chapter 8.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- 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: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions:
- Store in cool, dry conditions in well sealed receptacles.
- Protect from heat and direct sunlight.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 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:**

28553-12-0 di-"isononyl" phthalate

WEL	Long-term value: 5 mg/m ³
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- Additional Occupational Exposure Limit Values for possible hazards during processing:
- While curing the following substances are formed and released by a reaction with atmospheric humidity:
- Methanol (CAS 67-56-1)
- 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.
- Keep away from foodstuffs, beverages and feed.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.
- Do not eat, drink, smoke or sniff while working.
- Respiratory protection:
- Not necessary if room is well-ventilated.
- Use suitable respiratory protective device in case of insufficient ventilation.
- Filter AX
- Protection of hands: Not required. Material of gloves Not applicable.

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- Penetration time of glove material Not applicable.
- Eye protection: Safety glasses
- Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information

· Appearance:

- | | |
|---|---|
| · Form: | Pasty |
| · Colour | According to product specification |
| · Odour | Characteristic |
| · Melting point/freezing point: | Undetermined |
| · Initial boiling point and boiling range | Not applicable |
| · Flash point: | >151 °C |
| · Auto-ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Product does not present an explosion hazard. |

- | | |
|---|--|
| · Density at 20 °C: | 1.6 g/cm ³ |
| · Solubility in / Miscibility with water: | Not miscible or difficult to mix. |
| · Solvent content: | |
| Organic solvents: | 0.0 % |
| VOC (EU) | 1.8 g/l |
| VOC (EC) | 0.11 % |
| · 9.2 Other information | No further relevant information available. |

SECTION 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:
None if stored according to specifications.
Beginning at approx. 150 °C small amounts of formaldehyde are formed by an oxidative decomposition.

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COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010

HSE EH40/2005 Workplace Exposure Limits (as amended)

Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015)

2001/118/EC as regards the list of wastes

2008/98/EC on waste

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 52a
- **National regulations:**
- **Additional classification according to Decree on Hazardous Materials, Annex II:**
No further relevant information available.
- **Information about limitation of use:** No further relevant information available.
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57** Not applicable.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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.

- 5HOHYDQW SKUDVHV
- +)ODPPDEOH OLTXLG DQG YDSRXU
- + +DUPIXO LI LQKDOHG
- + 0D\ FDXVH GDPDJH WR RUJDQV WKURXJK SURORQJHG RU UHS
- \$EEUHYLDWLRQV DQG DFURQ\PV
- \$'5 \$FFRUG HXURSpHQ VXU OH WUDQVSRUW GHV PDUFKDQGLVHV
- \$JUHHPHQW FRQFHUQLQJ WKH
- ,QWHUQDWLRQDO &DUULDJH RI 'DQJHURXV *RRGV E\ 5RDG
- ,0'* ,QWHUQDWLRQDO 0DULWLPH &RGH IRU 'DQJHURXV *RRGV
- ,7\$,QWHUQDWLRQDO \$LU 7UDQVSRUW \$VVRFLDWLRQ
- *+6 *ORED00\ +DUPRQLVHG 6\VWHP RI &ODVVLILFDWLRQ DQG /D
- (,1(&6 (XURSHDQ ,QYHQWRU\ RI ([LVWLQJ &RPPHUFLDO &KHPLFD