

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

- **1.1 Product identifier**
- **Trade name:** TB 1533C
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- **Product category** PC1 Adhesives, sealants
- **Application of the substance / the mixture** Adhesives
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** THREE BOND EUROPE S.A.S TEL : 33 (0)1 34 32 39 60  
B.P 9105  
95073 CERGY PONTOISE FAX : 33 (0)1 34 32 39 61  
FRANCE
- **Information department:** Three Bond Europe H&S department : msds@threebond.fr  
Site : http://quickfds.com
- **1.4 Emergency telephone number:** ORFILA (France) - Tel : +33 (0)1 45 42 59 59 (24h)  
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24)  
EU Tel : 112

## 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
- **Additional information:** Safety data sheet available on request.  
Restricted to professional users.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**

CAS: 13822-56-5	3-(trimethoxysilyl)propylamine	1-2.5%
EINECS: 237-511-5	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	

- **SVHC** Not applicable
- **Additional information** 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** No special measures required.

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- **After inhalation** *Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.*
- **After skin contact** *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** *Do not induce vomiting; call for medical help immediately. Induce vomiting, only if affected person is fully conscious.*
- **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.*

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** *Use fire fighting measures that suit the environment. CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.*
- **5.2 Special hazards arising from the substance or mixture** *Formation of toxic gases is possible during heating or in case of fire.*
- **5.3 Advice for firefighters**
- **Protective equipment:** *Wear fully protective suit.*
- **Additional information** *Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.*

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** *Ensure adequate ventilation*
- **6.2 Environmental precautions:** *Do not allow product to reach sewage system or any water course.*
- **6.3 Methods and material for containment and cleaning up:** *Dispose contaminated material as waste according to item 13. Absorb liquid components with liquid-binding material.*
- **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.*

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** *Ensure good ventilation/exhaustion at the workplace.*
- **Information about protection against explosions and fires:** *No special measures required.*

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.  
Use only receptacles specifically permitted for this substance/product.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from humidity and water.  
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 systems:** No further data; see item 7.
- **8.1 Control parameters**
- **Components 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 that were valid during the creation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **Breathing equipment:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:** Rubber gloves  
Plastic gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **Material of gloves** Nitrile rubber, NBR  
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.
- **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:** 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:**

<b>Form:</b>	Pasty
<b>Colour:</b>	Clear
<b>Odour:</b>	Characteristic
- **Change in condition**

<b>Melting point/freezing point:</b>	undetermined
<b>Initial boiling point and boiling range:</b>	Not applicable
- **Flash point:** Not applicable

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- <b>Flammability (solid, gaseous)</b>	Not applicable.
- <b>Self igniting:</b>	Product is not selfigniting.
- <b>Explosive properties:</b>	Product does not present an explosion hazard.
- <b>Vapour pressure:</b>	Not determined.
- <b>Density at 25 °C:</b>	1.3
- <b>Evaporation rate</b>	Not determined.
- <b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix
- <b>Viscosity:</b>	
<b>dynamic at 25 °C:</b>	100000 mPas (-)
- <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- <b>10.1 Reactivity</b>	No further relevant information available.
- <b>10.2 Chemical stability</b>	
- <b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
- <b>10.3 Possibility of hazardous reactions</b>	No dangerous reactions known
- <b>10.4 Conditions to avoid</b>	No further relevant information available.
- <b>10.5 Incompatible materials:</b>	No further relevant information available.
- <b>10.6 Hazardous decomposition products:</b>	Flammable gases/vapours (methanol-ethyl alcohol) Liberates methanol and ethyl alcohol on exposure to humid air.

### SECTION 11: Toxicological information

- <b>11.1 Information on toxicological effects</b>	
- <b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
- <b>Primary irritant effect:</b>	
- <b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
- <b>Serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.
- <b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
- <b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	
- <b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
- <b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
- <b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
- <b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.
- <b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
- <b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- <b>12.1 Toxicity</b>	
- <b>Aquatic toxicity:</b>	No further relevant information available.
- <b>12.2 Persistence and degradability</b>	No further relevant information available.
- <b>12.3 Bioaccumulative potential</b>	No further relevant information available.

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- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

### SECTION 14: Transport information

- |  |                 |
|--|-----------------|
| - <b>14.1 UN-Number</b>  | Void            |
| - <b>ADR, ADN, IMDG, IATA</b>  | Void            |
| - <b>14.2 UN proper shipping name</b>  | Void            |
| - <b>ADR, ADN, IMDG, IATA</b>  | Void            |
| - <b>14.3 Transport hazard class(es)</b>   | Void            |
| - <b>ADR, ADN, IMDG, IATA</b>  | Void            |
| - <b>Class</b>   | Void            |
| - <b>14.4 Packing group</b>  | Void            |
| - <b>ADR, IMDG, IATA</b>   | Void            |
| - <b>14.5 Environmental hazards:</b>   |                 |
| - <b>Marine pollutant:</b>   | No              |
| - <b>14.6 Special precautions for user</b>                                       | Not applicable. |
| - <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |
| - <b>UN "Model Regulation":</b>  | Void            |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **Water hazard class:** Generally not hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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## 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.

**- Relevant phrases**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

**- Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ICAO: International Civil Aviation Organisation  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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