

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.04.2008

Revision: 21.07.2005

1 Identification of substance:

- Product details:

- Trade name: **TB 1530B**

- Application of the substance / the preparation Adhesives

- 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 S.A.S (U.K Branch)
5 Newmarket Court, Kingston
MILTON KEYNES - MK10 0AG

- Emergency information: Tel : +44 (0)1908 285000 Fax : +44 (0)1908 285001

2 Hazards identification

- Hazard description: not applicable

- Information pertaining to particular dangers for man and environment

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- Classification system The classification was made according to the latest editions of the EU-lists, and expanded upon from company and literature data.

- Additional information: The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

3 Composition/information on ingredients

- Chemical characterization

- Description: Mixture of the substances listed below with nonhazardous additions.

- Dangerous components:

CAS: 13822-56-5 EINECS: 237-511-5	3-(trimethoxysilyl)propylamine	☒ Xi; R 36/37/38	< 2.5%
CAS: 78-42-2 EINECS: 201-116-6	tris(2-ethylhexyl) phosphate	☒ Xi; R 36/38	< 2.5%

- Additional information For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- General information

No special measures required.

- After inhalation

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

- After skin contact

Generally the product does not irritate the skin. If skin irritation continues, consult a doctor.

- After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After swallowing

Rinse out mouth and then drink plenty of water.

5 Fire fighting measures

- Suitable extinguishing agents

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Protective equipment:** Mount respiratory protective device.
- **Additional information:** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:** Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
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.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

67-56-1 methanol (< 2.5%)

OES	Short-term value: 333 mg/m ³ , 250 ppm
	Long-term value: 266 mg/m ³ , 200 ppm
	Sk, ILV

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Protective gloves.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **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.

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- **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:** *Light weight protective clothing*

9 Physical and chemical properties:

- General Information

Form:	<i>Viscous</i>
Colour:	<i>Black</i>
Odour:	<i>uncharacteristic</i>

- Change in condition

Melting point/Melting range:	<i>Not applicable</i>
Boiling point/Boiling range:	<i>Not applicable</i>

Flash point:	<i>Not applicable</i>
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Self igniting:	<i>Product is not selfigniting.</i>
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Danger of explosion:	<i>Product does not present an explosion hazard.</i>
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Density at 25°C:	<i>1.31 g/cm³</i>
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- Solubility in / Miscibility with Water:

	<i>Not miscible or difficult to mix</i>
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- Viscosity:

dynamic at 25°C:	<i>110000 mPas (Brookfield)</i>
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10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Dangerous reactions** *No dangerous reactions known*
- **Dangerous products of decomposition:** *Flammable gases/vapours (methanol-ethyl alcohol)
Liberates methanol and ethyl alcohol on exposure to humid air.*

11 Toxicological information

- Acute toxicity:

- LD/LC50 values that are relevant for classification:

67-56-1 methanol

Oral LD50	13000 mg/kg (rat)
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- Primary irritant effect:

- **on the skin:** *No irritant effect.*
- **on the eye:** *No irritating effect.*
- **Sensitization:** *No sensitizing effects known.*

- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

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When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:** Generally not hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulations

- **Markings according to EU guidelines:** Observe the general safety regulations when handling chemicals
The product has not been classified and marked in accordance with EU Directives / respective national laws.
- **Safety phrases:** 2 Keep out of the reach of children.
- **Special labelling of certain preparations:** Safety data sheet available for professional user on request.
- **National regulations**
- **Technical instructions (air):**

Class	Share in %
I	< 2,5
- **Water hazard class:** Generally not hazardous for water.

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 R-phrases** 36/37/38 Irritating to eyes, respiratory system and skin.
36/38 Irritating to eyes and skin.