

MATERIAL: TECHSIL® CA03

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product Name:** TECHSIL® CA03
1.2 Product Use: Adhesive, Sealant
1.3 Supplier: Techsil Ltd
34 Bidavon Industrial Estate
Waterloo Road
Bidford on Avon
Warwickshire
B50 4JN
Tel: +44(0)1789 773232
Fax: +44(0)1789 774239
Email: sales@techsil.co.uk
- 1.4 Emergency Telephone:** +44(0)7971 228794

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the Substance or Mixture:**
The product has not classification under CLP
- 2.2 Label Elements:**
This product has no label elements
- 2.3 Other Hazards:**
This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances:**
N/A
- 3.2 Mixtures:**
N/A

SECTION 4: FIRST AID MEASURES

- 4.1 Description of First Aid Measures:**
Skin contact: Wash immediately with plenty of soap and water
Eye contact: Bathe the eye with running water for up to 15 minutes
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor
- 4.2 Most Important Symptoms and Effects, both Acute and Delayed:**
Skin contact: There may be mild irritation at the site of contact
Eye contact: There may be irritation and redness
Ingestion: There may be irritation of the throat
Inhalation: No symptoms
- 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed:**
Not applicable

SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing Media:**
Suitable extinguishing media for the surrounding fire should be used, Use water spray to cool containers.
- 5.2 Special Hazards Arising from the Substance or Mixture:**
In combustion emits toxic fumes

Contact Details

5.3 Advice for Fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Refer to section 8 of the SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid

6.2 Environmental Precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and Material for Containment and Cleaning-Up:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to Other Sections:

Refer to section 8 of SDS

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Prevent contact with water.

7.2 Conditions for Safe Storage, Including and Incompatibilities:

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Polyethylene

7.3 Specific End Use(s):

Adhesives, Sealants

SECTION 8: HANDLING AND STORAGE

8.1 Control Parameters:

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves

Eye protection: Safety glasses. Ensure eye batch is to hand

Skin protection: Protective clothing.

8.2 Exposure Controls:

N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: No data available

Oxidising: No data available

Solubility in water: Reacts with water

Also soluble in: Acetone

Viscosity: Viscous

Kinematic viscosity: 1200 – 1500

Viscosity test method: Cone and Plate @ 25°C (CPs)

Boiling point/range°C: >35

Melting point/range°C: No data available

Flammability limits %: Lower No data available

Upper: No data available

Flash point°C: >93

Part.coeff.n-octanol/water: No data available

Autoflammability°C: No data available

Vapour pressure: No data available

Relative density: 1.1

pH: Not applicable.

VOC g/l: No data available

9.2 Other Information:

No data available

Contact Details

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under recommended transport or storage conditions.

10.2 Chemical Stability:

Stable under normal conditions

10.3 Possibility of Hazardous Reactions:

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to Avoid:

Heat. Moist air.

10.5 Incompatible Materials:

Water. Strong oxidising agents. Strong acids.

10.6 Hazardous Decomposition Products:

In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

No data available

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness

Ingestion: There may be irritation of the throat

Inhalation: No symptoms.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

No data available

12.2 Persistence and Degradability:

Biodegradable

12.3 Bioaccumulative Potential:

No bioaccumulation potential.

12.4 Mobility in Soil:

Readily absorbed into soil.

12.5 Results of PBT and vPvB Assessment:

The product is not identified as a PBT/vP/B substance.

12.6 Other Adverse Effects:

Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number:

This product does not require a classification for transport.

14.2 UN Proper Shipping Name:

N/A

14.3 Transport Hazard Class(es):

N/A

14.4 Packing Group:

N/A

14.5 Environmental Hazards:

N/A

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14.6 Special Precautions for User:

N/A

14.7 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:

N/A

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health & Environmental Regulations/Legislation Specific for the Substance or Mixture:

N/A

15.2 Chemical Safety Assessment:

N/A

SECTION 16: OTHER INFORMATION

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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