

MATERIAL SAFETY DATASHEET FOR
PIGMENT PASTE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DTECC Pigment Paste

Supplier: DTECC (PTY) Ltd
188 Dr Vosloo Rd, Bartlett, Boksburg, N12 Industrial Park, Unit 23

Tel: 079 052 9144

Email: info@dtecc.co.za

2. COMPOSITION - HAZARDOUS COMPONENTS

POLYETHER POLYOL - NOT CLASSIFIED AS A HAZARDOUS 50-75% CAS: 9082-00-2
PIGMENTS - COLOUR DEPENDED. 25-50% by mass.



3. HAZARDOUS IDENTIFICATION

Not classified as a hazardous product as per directives 67/548/EEC and 1999/45/EC and EC regulation 1272/2008 [CLP]

4. FIRST AID MEASURES

Eye Contact Check for and remove contact lenses. Flush with clean water for at least 15 minutes. Seek medical attention.

Skin Contact Wash skin thoroughly with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

Product Ingested Obtain immediate medical attention. Do not induce vomiting.

Product Inhaled Remove from further exposure. Allow victim to rest in well-ventilated area. Seek medical attention. If breathing has stopped, use mouth-to-mouth resuscitation.

5. FIRE FIGHTING MEASURES

Extinguishing Media Carbon dioxide, foam, dry chemical and water fog.

Special Hazards Do not breathe combustion products.

Protective Clothing Wear MSHA/NIOSH approved self contained breathing apparatus and full protective gear.

Hazardous Decomposition Products Carbon Monoxide.

6. ACCIDENTAL RELEASE MEASURES

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|----------------------------------|--|
| Personal Precautions | Splash goggles. Protective suit. Vapour and dust respirator. (MSHA/NIOSH approved). Gloves and safety boots. Self contained breathing apparatus if ventilation is inadequate. |
| Environmental Precautions | Keep away from sewers / open water. |
| Spills | Keep away from heat / sources of ignition. Prevent entry into sewers / confined areas. Check local authorities for disposal. |

7. HANDLING AND STORAGE

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| Suitable Material | Containers as supplied. |
| Handling Precautions | After handling, always wash hands thoroughly with soap and water. Avoid breathing vapours and mists. Avoid contact with skin and eyes. DO NOT INGEST. Keep container tightly closed in a cool, well-ventilated place. Store and use away from heat, sparks, open flames, or any other ignition source. |
| Storage Precautions | Keep container tightly closed in a cool, well-ventilated place. Store and use away from heat, sparks, open flames, or any other ignition source. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Occupational Exposure Limits | Not available. |
| Engineering Control Measures | Provide ventilation. Provide eyewash stations and safety showers. |
| Personal Protection-Respiratory | Respirator when ventilation is inadequate. |
| Personal Protection-Hand/Skin | Gloves / Overalls |
| Personal Protection-Eye | Splash goggles / Visor |
| Other Protection | - |

9. PHYSICAL AND CHEMICAL PROPERTIES OF FINISHED PRODUCT

| | | | |
|---------------------------|--------------------------|------------------------|------------------|
| Appearance | Opaque Homogenous Liquid | Neurotoxicity | |
| Auto Ignition Temperature | -- | Odour | Characteristic |
| Boiling Point | -- | Oxidizing Properties | -- |
| Density* | 1.1 – 1.6g/cm | pH | -- |
| Explosive Properties | -- | Solubility Coefficient | -- |
| Flammability | Non-Flammable | Solubility In Water | Non-Soluble |
| Flash Point | 4>100°C | Solubility Solvents | -- |
| Melting Point | -- | Vapour Pressure | <500 hPa At 50°C |

10. STABILITY AND REACTIVITY

Conditions to avoid: Stable under recommended storage and handling conditions. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Hazardous Decomposition Products In case of fire hazardous decomposition products may be produced such as: carbon dioxide, carbon monoxide, oxides of nitrogen, dense black smoke.

11. TOXICOLOGICAL INFORMATION

No information available on toxicological effects.
According to current data, this product has not yet caused any health hazardous.

12. ECOLOGICAL INFORMATION

Toxicity Not available.
Products of Biodegradation These products are Carbon oxides and water.
Toxicity of the products of biodegradation The products of degradation are less toxic than the product itself.

13. DISPOSAL CONSIDERATIONS

Disposal Methods Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Disposal of Packaging Dispose as for steel / plastic.

14. TRANSPORT INFORMATION

This product is not dangerous under current regulations of International Transport of dangerous goods by Road, Rail and Air. Keep dry and separate from foodstuff.

15. REGULATORY INFORMATION

No labeling necessary according to EC directives 67/548/EEC or 1999/45/EC

16. OTHER INFORMATION

Recommended Use: Epoxy & Polyurethane Components