

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

**Product Name:** PUTTYMATE  
**Company:** Nickerson Chemicals Limited - Dewsbury - WF12 9BQ  
**Chemical Name & Synonyms:** Contains epoxy Resin, Polymercaptan and inorganic fillers.  
**For Information:** 01924 461341 (9.00 AM - 5.00 PM)  
**In an Emergency:** As above

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains epoxy resin and Polymercaptan blend with inert fillers.  
Contains no dangerous substances exceeding the limits of the EU directive.

## 3. HAZARDS IDENTIFICATION

Non hazardous if used properly and as intended.

## 4. FIRST AID MEASURES

*Summon immediate medical assistance after contact with skin, eyes, inhalation or ingestion.*

**Eye:** Immediately flush eyes with running water for at least 15 minutes. If any irritation persists seek medical advice.  
**Skin:** Remove contaminated clothing. Wash affected area with soap and water. If any irritation persists seek medical attention.  
**Ingestion:** Do not induce vomiting. Rinse mouth and drink plenty of water. Seek medical attention.  
**Inhalation:** N/A

*First Aiders should protect themselves from exposure (Ref to Section 8).*

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Water spray, Dry powders, CO<sub>2</sub> and Foam.  
**Exposure Hazards:** In case of a fire, aside from the major combustion products Carbon Dioxide and Carbon Monoxide other harmful gases and vapours may be formed.  
**Fire Fighting Equipment:** Wear self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Prevent from entering sewer system, surface water or soil. Scrape up and transfer into a suitable container for disposal.  
*Refer to section 5, 8 and 13 for Protective Measures and Disposal.*

## 7. HANDLING AND STORAGE

Store in a cool dry area away from direct sunlight, heat and sources of ignition. Wash hands after contact.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS. NONE ASSIGNED.

**Respiratory:** Not normally required during normal use.  
**Ingestion:** N/A during normal use  
**Skin Protection:** Protective gloves of PVC or rubber  
**Eye Protection:** Safety goggles

## 9. PHYSICAL/CHEMICAL PROPERTIES

|                              |                     |                                     |                                 |
|------------------------------|---------------------|-------------------------------------|---------------------------------|
| <b>Appearance:</b>           | Blue Putty          | <b>Odour:</b>                       | Very slight                     |
| <b>Viscosity:</b>            | N/A                 | <b>Specific Gravity:</b>            | 2.10g/cm <sup>3</sup> at 20°C   |
| <b>Boiling Point/Range:</b>  | > 200°C             | <b>Melting Point/Melting Range:</b> | N/A                             |
| <b>Flash Point:</b>          | > 200°C             | <b>Flammability:</b>                | Will burn if involved in a fire |
| <b>Auto-Flammability:</b>    | Above boiling point | <b>Explosive Properties:</b>        | N/A                             |
| <b>Oxidising Properties:</b> | N/A                 | <b>Vapour Pressure:</b>             | N/A                             |
| <b>Evaporation Rate:</b>     | N/A                 | <b>Solubility:</b>                  | Insoluble in water              |
| <b>pH:</b>                   | N/A                 | <b>Partition Coefficient:</b>       | N/A                             |
| <b>Di-Electric Strength:</b> | N/A                 | <b>Additional Information:</b>      |                                 |

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#### 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| <b>Stability:</b>                  | Stable  |
| <b>Materials to Avoid:</b>         | Strong acids, strong bases, strong oxidising agents.                    |
| <b>Hazardous Decomposition:</b>    | May release oxides of carbon and other toxic gases or vapours if burnt. |
| <b>Hazardous Polymerisation's:</b> | None  |

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#### 11. TOXICOLOGICAL INFORMATION

No effects known

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#### 12. ECOLOGICAL INFORMATION

Prevent from entering sewer system or soils.

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#### 13. DISPOSAL CONSIDERATIONS

In uncured state dispose as chemical waste in accordance with local regulations. In cured state when correctly mixed together dispose as solid waste.

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#### 14. TRANSPORT INFORMATION

Not currently classed as hazardous for transport.

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#### 15. REGULATORY INFORMATION

**Labelling:** None required. Contains no dangerous substances exceeding the limits of the EU directive.

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#### 16. OTHER INFORMATION

**Our ref:** Mmsds-152

**Date of Preparation:** May 2004

**Prepared By:** P Wadsworth

The information contained within this document is furnished without warranty of any kind. Users should consider this data only as a supplement of other information gathered by them and make independent determinations of suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety of employees customers.

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