

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name: **MEIPREP OPUS**

Description: Colloidal silica suspension polishing compound

Supplied by: MetPrep Ltd  
Curriers Close  
Charter Avenue  
Coventry  
CV4 8AW

Telephone Number : 024 7642 1222  
Fax Number : 024 7642 1192

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Description: Mixture of substances listed below with non hazardous additions.  
Dangerous Components: None

## 3. HAZARDS IDENTIFICATION

Hazard Description: None applicable  
Classification System: The classification is according to the latest editions of the EU lists, and extended by company and literature data.

## 4. FIRST AID MEASURES

**General:**  
No special measures required.

**Inhalation:**  
Supply fresh air; consult doctor if symptoms persist.

**Eye contact:**  
Irrigate copiously with clean, fresh water for at least 15 minutes, holding eyelids apart.

**Skin contact:**  
Generally the product does not irritate the skin.

**Ingestion:**  
If accidentally swallowed obtain immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing Media:** recommended: Carbon dioxide; Powder: foam, water

not to be used :

**Protective equipment:** No special measures required.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not required

Environmental precautions: No special environmental precautions required.

Methods of cleaning up: Dam up. Soak up with inert absorbent material. Use mechanical handling equipment.  
After cleaning flush away traces with water.

Additional Information: No dangerous substances are released.

## 7. HANDLING AND STORAGE

### Handling

Safe handling advice: No special measures required.

### Storage.

No special measures required.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Engineering Measures.

No information required

### Control parameters:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### Personal Protection.

General protective & hygiene measures: The usual precautionary measures are to be adhered to when handling chemicals.

Hand protection: Not required

Eye protection: Goggles recommended during refilling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	White
Odour:	Characteristic
pH: (°C) ( at G/1 H20)	<10
Boiling point/boiling range:	100 °C
Melting point/melting range:	Undetermined
Flash Point:	Not applicable
Explosive properties:	Product does not present an explosion hazard
Vapour Pressure: (20 °C)	23.0 HPA
Relative density: (20 °C)	From 1.10 kg/l
Solubility : - water	completely miscible
Viscosity: (20 °C)	<100 mPas
Solvent Content: Organic	0%
Water	70%
Solids Content:	30%

## 10. STABILITY AND REACTIVITY

Conditions to avoid: None  
Materials to avoid: None  
Hazardous decomposition products: None

## 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Primary irritant effect

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitising 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. When used or handles according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12. ECOLOGICAL INFORMATION

General Notes: Generally not hazardous to water

## 13. DISPOSAL CONSIDERATIONS

Substance/preparation: Smaller quantities can be disposed of with household waste..

Packaging: Empty containers should be transported/delivered using a registered waste carrier for local recycling or waste disposal.

## 14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of the transport regulations.

## 15. REGULATORY INFORMATION

The product does not need to be labelled in accordance with EEC directive 88/379.

## 16. OTHER INFORMATION

This information is taken from sources believed to be accurate. MetPrep Ltd, however, makes no warranty as to the accuracy of the information or suitability of the recommendations as to your operations and assumes no liability to any user thereof.

**The information in this Safety Data Sheet is required pursuant to 91/155/EEC.**