

# MATERIAL SAFETY DATA SHEET

SERIAL NO: Curecoat Digital 1010

DATE: 01/01/07

PAGE: 1 of 5

---

## 1. IDENTIFICATION

Trade Name: Printing water based primer coating

---

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substances presenting a health hazard within the meaning of Chemicals (Hazard Information and Packaging for Supply) Regulations 2002:

None

---

## 3. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

Prolonged contact with skin and direct contact with eyes can cause irritation

---

## 4. FIRST AID PROCEDURES

General: In all cases of doubt, where symptoms persist, seek medical attention

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.  
Do not use solvents or thinners

Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, whilst holding the eyelids apart. Seek medical attention

Ingestion: If swallowed seek immediate medical attention.  
Do not induce vomiting

Inhalation: Remove to fresh air and keep the patient warm and at rest. If unconscious place in the recovery position and seek urgent medical attention. If breathing is irregular or has stopped, administer artificial respiration.  
Do not give anything by mouth

## MATERIAL SAFETY DATA SHEET

SERIAL NO: Curecoat Digital 1010

DATE: 01/01/07

PAGE: 2 of 5

---

### 5. FIRE FIGHTING MEASURES

This product poses no special hazards

Products of combustion: CO<sub>2</sub>, smoke, carbon monoxide, oxides of nitrogen

Suitable means of extinguishing: Alcohol resistant foam, CO<sub>2</sub> powder, water spray/mist

Unsuitable means of extinguishing: Water jet

Further information:

Fire will produce dense black smoke containing hazardous products of combustion. Decomposition products may be hazardous to health. Appropriate self breathing apparatus may be required. Cool closed containers exposed to fire with water spray.

Do not allow run-off from fire fighting to enter drains or water courses

---

### 6. ACCIDENTAL RELEASE MEASURES

Measures following leakage or spillage:

Avoid breathing vapours. Wear appropriate personal protective equipment (PPE). Contain spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with national and local waste regulations. Do not allow to enter water courses or drains

Clean with a detergent, do not use solvents. If the product enters drains or water courses the local water company should be contacted immediately, in the case of contamination of streams, rivers or lakes, the National Rivers Authority

# MATERIAL SAFETY DATA SHEET

SERIAL NO: Curecoat Digital 1010

DATE: 01/01/07

PAGE: 3 of 5

## 7. STORAGE AND HANDLING

Precautions during storage and handling

### Storage

Keep the container tightly closed. Exclude sources of heat, sparks and open flames. Smoking, eating and drinking should be prohibited in areas of storage and use. Observe the label precautions. Store between 5°C and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from oxidising agents and strongly acidic materials.

### Handling

Wear appropriate personal protective equipment (PPE). Prevent air-borne concentrations higher than the occupational exposure limits. Keep the container tightly closed. Exclude sources of heat, sparks and open flames. Avoid skin and eye contact. Avoid inhalation of vapour (and spray mist). Smoking, eating and drinking should be prohibited in areas of storage and use. Never use pressure to empty the container, it is not a pressure vessel. Always keep stored in containers made of the same material as the supply container

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Provide adequate ventilation, i.e. local exhaust ventilation and extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment (RPE) should be worn.

Exposure limits:

<u>Substance</u>	<u>Occupational exposure limits</u>	<u>Notations</u> <sup>(3)</sup>
	8hr TWA <sup>(1)</sup>	15 min STEL <sup>(2)</sup>
	ppm <sup>(4)</sup> mg/m <sup>(4)</sup>	ppm <sup>(4)</sup> mg/m <sup>3</sup> <sup>(4)</sup>
	N/A	N/A

Notes:

(1)

Long term exposure limit – 8 hour time weighted average

(2)

Short term exposure limit – 15 minute reference period

(3)

'SK' indicates a risk of absorption through the skin. 'Seb' indicates a respiratory sensitiser

(4)

OES' indicates an Occupational Exposure Standard. 'MEL' indicates a Maximum Exposure Limit. OELs are taken from the current version of EH40. Except those marked 'SIP', which are assigned by the supplier of the substance

## MATERIAL SAFETY DATA SHEET

SERIAL NO: Curecoat Digital 1010

DATE: 01/01/07

40017 3.1 10 1993

PAGE: 4 of 5

---

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION continued

#### Personal protection

All PPE, including RPE, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations

- Respiratory protection: If exposure to substance cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable RPE should be worn
- Hand protection: Where skin exposure may occur, advice should be sought from glove supplier as to appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred
- Eye protection: Goggles with side protection, to avoid splashes
- Skin protection: Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water
- 

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	viscous liquid or paste
Flash Point:	>62°C
Viscosity:	18 seconds to 80 seconds Zahn 2 cup
Specific gravity:	.90 – 1.10
Vapour density:	heavier than air
Explosion limit:	N/A
Solubility in water:	soluble

---

### 10. REACTIVITY AND STABILITY

Substance stable under the recommended storage and handling conditions. Keep away from oxidising agents and strongly alkaline/acidic materials to prevent the possibility of an exothermic reaction

## **MATERIAL SAFETY DATA SHEET**

**SERIAL NO:** Curecoat Digital 1010

**DATE:** 01/01/07

**PRODUCT NAME:** Curecoat Digital 1010

**PAGE:** 5 of 5

### **11. TOXICOLOGICAL AND INFORMATION**

No specific information available

### **12. ECOLOGICAL INFORMATION**

The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters

### **13. DISPOSAL CONSIDERATIONS**

Dispose of chemical waste/containers in accordance with local regulations. Wash containers before disposal. Do not allow to enter drains or water courses

### **14. TRANSPORT INFORMATION**

Material not classified as dangerous for transport

### **15. REGULATORY INFORMATION**

The product is not classified as dangerous according to the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

The information contained in this material safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation

### **16. OTHER INFORMATION**

The information in this Material Safety Data Sheet is based on the present state of our working knowledge and on current EEC and national laws, as the users working conditions are beyond our knowledge and control. The product is not to be used without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the rules and legislation. The information in this Material Safety Data Sheet is meant as a description of the safety requirements of our product, it is not to be considered as a guarantee of the products properties