

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

Product: **Herculite 2 Plaster**

Company: Special Plasters, Unit 2 Benson Road, Hockley, Birmingham, B18 5TS, England.  
Telephone 0121 515 1555 Facsimile 0121 515 4567.  
Emergency Telephone: 0973 185030 (International +44 973 185030)

### 2. COMPOSITION

Herculite 2 plaster is basically Calcium Sulphate hemi-hydrate, with the formula  $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

### 3. HAZARD IDENTIFICATION

On available data **Herculite 2 Plaster** may on long term exposure to respirable mineral dust cause respiratory problems. May cause dryness to the skin.

### 4. FIRST AID MEASURES

SKIN CONTACT	Wash with soap and water.
EYE CONTACT	Wash with water for several minutes. Seek medical advice if irritation continues.
INGESTION	no treatment necessary.
INHALTION	Remove to fresh air.

### 5. FIRE FIGHTING MEASURES

Non flammable

### 6. ACCIDENTAL RELEASE MEASURES

Spillage should not be washed into any drain where it may set and cause blockage. Avoid creating dust. Collect by vacuum cleaning.

### 7. HANDLING AND STORAGE

#### 7.1 *Handling*

Use appropriate engineering controls to avoid creating dust. Sacks should be opened in ventilated surroundings.

#### 7.2 *Storage*

Store in a dry covered area.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### 8.1 Exposure controls

Local exhaust ventilation may be required in circumstances where there is a risk of the product dust.

#### 8.2 Personal protection

Respiratory	-Avoid inhaling dust
Hand	-Gloves, if risk of skin contact.
Eye	-Provide eyewash.
Skin	-Only required for those with sensitive skin

# SPECIAL PLASTERS

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	-Powder
Odour:	-None
pH:	-n/a
Boiling Point:	-n/a
Vapour pressure:	-n/a.
Water solubility:	-very slight.
Relative Density:	-

## **10. STABILITY AND REACTIVITY**

Will revert to gypsum (.CaSo<sub>4</sub> 2H<sub>2</sub>O)

## **11. TOXICOLOGICAL INFORMATION**

Long term experience of handling this class of product under industrial conditions indicates the absence of any chronic or acute effects.

## **12. ECOLOGICAL INFORMATION**

Non hazardous

## **13. DISPOSAL INFORMATION.**

**Herculite 2 Plaster** is not classified as hazardous waste. Existing EEC, National and Local Regulations must always be complied with.

## **14. TRANSPORT INFORMATION**

**Herculite 2 Plaster** is not classified as hazardous for transportation.

## **15. REGULATORY INFORMATION**

EEC Hazard Classification: -None.  
Maximum exposure limit (8 hours TLA reference period) is 10 mg/m<sup>3</sup> total inhalable and 5mg/m<sup>3</sup> total respirable dust

## **16. OTHER INFORMATION**

The information contained in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for specific applications. Further information can be obtained from:

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