



**MATERIAL SAFETY DATA SHEET**  
**ACCORDING TO DIRECTIVE 91/155/EEC**

**1 • IDENTIFICATION OF THE SUBSTANCE, THE PREPARATION AND THE COMPANY**

1.1 IDENTIFICATION OF THE SUBSTANCE

*OCHER*

1.2 IDENTIFICATION OF THE COMPANY:

*STE OCRES DE FRANCE*

*Impasse des Ocriers*

*F - 84401 APT CEDEX - FRANCE*

*Phone: + 33 (0) 4.90.74.63.82 / Fax: + 33 (0) 4. 90.74.46.75*

1.3 EMERGENCY PHONE NUMBER:

*Phone : + 33 (0) 4.90.74.47.67*

*Phone : + 33 (0) 4.90.74.63.82*

**2. COMPOSITION / INFORMATION OF THE COMPONENTS**

2.1 COMPOSITION: *Kaolinite + Goethite - SiO<sub>2</sub> + AL<sub>2</sub>O<sub>3</sub> + Fe<sub>2</sub>O<sub>3</sub>*

2.2 HEALTH DANGEROUS SUBSTANCES: *None*

2.3 CLASSIFICATION: *None*

### **3. IDENTIFICATION OF DANGERS**

*Taking under consideration the actual information about other and additives mentioned in 2.1, the substance presents no human and environment risk.*

### **4. FIRST AID**

#### **4.1 CONTACT WITH EYES:**

*Wash with a lot of water. In case of irritation, consult a doctor.*

#### **4.2 CONTACT WITH SKIN:**

*Wash with water.*

#### **4.3 INHALATION:**

*Move the person to open air. In case of indisposition, consult a doctor.*

#### **4.4 INGESTION:**

*Symptomatic treatment. In case of indisposition, consult a doctor.*

### **5. MEASURES AGAINST FIRE**

*Non-flammable substance, not applicable.*

### **6. ACCIDENTAL DISPERSION MEASURES**

*In case of spreading, gather the solution and throw it in a controlled dump.*

*Avoid contact with acids.*

### **7. HANDLING AND STORAGE**

#### **7.1 HANDLING:**

*Respect of the general precautionary measures connected to the handling of chemical products.*

#### **7.2 STORAGE:**

*Store in well sealed packages.*

*Not to be stored with acids.*

*Product to be stored away from rain.*

## **8 • EXPOSURE CONTROL / INDIVIDUAL PROTECTION**

### 8.1. RESPIRATORY PROTECTION:

*Wear a protecting mask against dusts.*

### 8.2. HANDS PROTECTION:

*None.*

### 8.3. EYES PROTECTION:

*None.*

### 8.4. SPECIFIC HYGIENE MEASURES:

*None.*

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

### 9.1. PHYSICAL STATE: *Powder*

### 9.2. COLOR: *Yellow, Orange Colored, Red.*

### 9.3. SCENT: *Odorless.*

### 9.4. PH VALUE: 7

### 9.5. MELTING TEMPERATURE: *1340° C / 2444° F*

### 9.6. BOILING TEMPERATURE: *Not applicable*

### 9.7. FLASH POINT: *Not applicable*

### 9.8. FLAMMABILITY: *Non-flammable*

### 9.9. COMBUSTIVE PROPERTIES: *Non-explosive*

### 9.10. VAPOR PRESSURE: *Negligible*

### 9.11. RELATIVE DENSITY: *About 2.4*

### 9.12. SOLUBILITY:

a) WATER-SOLUBILITY: *Insoluble*

b) LIPOSOLUBILITY: *Not determined*

## **10. STABILITY AND REACTIVITY**

10.1 CONDITIONS TO AVOID: *No recommendation*

10.2 MATERIAL TO AVOID: *None*

10.3. DANGEROUS DECOMPOSITION PRODUCTS: *None*

10.4. OTHER INFORMATION: *None*

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 ACUTE ORAL TOXICITY**

*All chronic toxic or sensitization consequence is virtually excluded due to the fact that solid ocher is a natural earth mineral and at the dissolved state a natural and indispensable constituent of water in the nature.*

## **12. ECOLOGICAL INFORMATION**

*Ocher is at the solid state a natural earth mineral constituent. At the dissolved state the substance is a natural and indispensable constituent of water in the nature. Ecological unfavorable effects can be excluded and ocher is not biodegradable.*

## **13. ELIMINATION CONNECTED CONSIDERATIONS**

*Can be eliminated in a controlled dump.*

## **14. RELATIVE INFORMATION TO THE TRANSPORTATION**

*This product is not regulated.*

## **15. STATUORY INFORMATION**

*Crushed ocher is not a dangerous preparation according to the concerned EEC regulations.*

## **16. OTHER INFORMATION - Registration Ordinance**

*Ocher is not concerned. Substance available at a natural state.*

*Information and recommendations contained in this form are only based on estimated data.*

*Nevertheless it can be given no insurance or relative guarantee to the present information.*