



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 - SiO₂ + AL₂O₃ + Fe₂O₃*

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.