



# 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 | <b>CLAY BROWN</b>  |
| 1.2. | IDENTIFICATION OF THE COMPANY   | <b>STE OCRES DE FRANCE</b><br>Impasse des Ocriers<br>F - 84401 APT CEDEX<br>Tél: 04.90.74.63.82 / FAX: 04. 90.74.46.75 |
| 1.3. | EMERGENCY PHONE NUMBER          | Telephone : + 33 (0) 4.90.74.47.67<br>Telephone : + 33 (0) 4.90.74.63.82   |

## 2. COMPOSITION / INFORMATION OF THE COMPONENTS

|    |             |                          |
|----|-------------|--------------------------|
| 2. | COMPOSITION | FE203 – S102 - MGO CACO3 |
|----|-------------|--------------------------|

## 3. IDENTIFICATION OF DANGERS

|    |                    |  |
|----|--------------------|--|
| 3. | SPECIFIC DANGERS : | None. Coloured loams are not classified within dangerous components but cannot be used in the pharmaceutical, cosmetics, food industry and subsidiaries sectors. |
|----|--------------------|--|

## 4. FIRST HELP

|      |                   |   |
|------|-------------------|---|
| 4.1. | CONTACT WITH EYES | Wash with water while spreading the eyelids<br>In case of obstinate irritation, consult an oculist. |
| 4.2. | CONTACT WITH SKIN | Wash with soapy water and rinse with water  |
| 4.3. | INHALATION        | Move the person to open air.<br>In case of sickness, consult a doctor                               |
| 4.4. | INGESTION         | In case of suspicions or recurrent symptoms call a doctor   |

## 5. BATTLE AGAINST FIRE MEASURES

|                       |   |      |
|-----------------------|---|------|
| MEANS OF EXTINCTION : |   |      |
| 5.1.                  | Advisable :                             | none |
| 5.2.                  | Counter indication:                     | none |
| 5.3.                  | Specific dangers :                      | none |
| 5.4.                  | Protection of the intervening parties : | none |

## 6. MEASURES TO TAKE IN CASE OF ACCIDENTAL DISPERSION

|      |   |                          |
|------|---|--------------------------|
| 6.1. | INDIVIDUAL PROTECTIONS :                            | Wear protective clothing |
| 6.2. | PRECAUTIONS FOR THE PROTECTION OF THE ENVIRONMENT : | Avoid sewer dumping      |
| 6.3. | CLEANING INSTRUCTIONS:                              | None                     |
| 6.4. | RECOVERY:   | Vacuum Cleaning          |
| 6.5. | CLEANING:   | Use soapy water          |

## 7. HANDLING AND STORAGE

|      |                      |  |
|------|----------------------|--|
| 7.1. | HANDLING             | Handle avoiding dust emission.               |
| 7.2. | PRECAUTIONS          | Capture of dusts at the emission source.     |
| 7.3. | STORAGE              | Stable product in normal storage conditions. |
| 7.4. | STORING ADVISE       | Keep bags or buckets away from humidity.     |
| 7.5. | INCOMPATIBLE MATTERS | None to our knowledge                        |
| 7.6. | MATERIAL PACKING     | Paper bag or plastic bucket                  |

## 8. EXPOSURE CONTROL / INDIVIDUAL PROTECTION

|      |                           |   |
|------|---------------------------|---|
| 8.1. | RESPIRATORY PROTECTION    | Wear a protecting mask against dusts      |
| 8.2. | HANDS PROTECTION          | Wear suitable gloves                      |
| 8.3. | EYES PROTECTION           | Wear protective glasses                   |
| 8.4. | SPECIFIC HYGIENE MEASURES | No food, no drinks, no smoking during use |

## 9. CHEMICAL AND PHYSICAL PROPERTIES

|      |                       |                 |
|------|-----------------------|-----------------|
| 9.1. | PHYSICAL STATE        | Micro Granulate |
| 9.2. | COLOR                 | Brown           |
| 9.3. | ODOR                  | Odourless       |
| 9.4. | TEMPERATURE OF FUSION | > 1000 ° C      |
| 9.5. | PH VALUE              | +/- 8-9         |

## 10. STABILITY AND REACTIVITY

|      |                   |                                      |
|------|-------------------|--------------------------------------|
| 10.1 | STABILITY         | Stable in normal storage conditions. |
| 10.2 | HARMFUL REACTIONS | None, in normal conditions of use.   |

## 11. TOXICOLOGICAL INFORMATION

Toxicological testing with similar chemical products gave the following information:

DL 50 by oral testing, test on rat: > 5000mg / kg  
Rabbit Skin (24H00): Non irritant. Rabbit eye: Non irritant  
Under our actual knowledge the pigments manufactured by the company SOCIETE DES OCRES DE FRANCE are physiologically non harmful. Hence in case of eye contact and under the mechanical effect of powder there is a small risk of slight temporary irritation of the ocular mucous membrane and this in extreme situations.

## 12. ECOLOGICAL INFORMATION

Ecotoxicological studies on similar products have given the following results:  
High toxicity on fishes : (Leuciscus Idus) CLO: 1000mg/liter  
High toxicity on bacteria : No harmful outcome on pseudomonas putida : > 1000mg/liter  
Due to the almost total water insolubility a separation occurs during all filtration or sedimentation process.

## 13. ELIMINATION CONNECTED CONSIDERATIONS

- 13.1. PROCEDURE OF NEUTRALIZATION AND DESTRUCTION OF THE PRODUCT  
Eliminate in a controlled dump
- 13.2. PROCEDURE OF DESTRUCTION OF THE CONTAMINATED PACKING /  
No reusable packing, to be eliminated in a controlled dump

## 14. RELATIVE INFORMATION TO THE TRANSPORTATION

|      |                  |     |
|------|------------------|-----|
| 14.1 | GGVSee/IMDG CODE | --- |
| 14.2 | GGVE/GGVS        | --- |
| 14.3 | UN No.           | --- |
| 14.4 | RID / ADR        | --- |
| 14.5 | ICAO / IATA-DGR  | --- |
| 14.6 | ADNR             | --- |

INTERNATIONAL REGULATION : This product is not regulated. Sensible to humidity. Keep away from food, acids and its basis. Sensible to odors.

## 15. AUTHORIZED INFORMATION

This product is not submitted to labelling.  
Iron (Fe203, smokes in Fe) : VME = 5 mg/m<sup>3</sup> (France)  
Dusts : VME = 5mg/m<sup>3</sup> in alveolus dust and 10 mg/m<sup>3</sup> in total dusts.  
CMA Value : 6mg/m<sup>3</sup> as alveolus sprayer.

## 16. OTHER INFORMATION

This safety card has been achieved in accordance with T01-102/12/92 guideline and 91/155/EG. The indicated information is based on the state of our knowledge of the concerned product. 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. **SOCIETE DES OCRES DE FRANCE. F - 84401 APT CEDEX**