**ETS CHAUVIN PEINTURES ET OCRES**

487, Avenue de Viton

84400 APT

Tél. : 04 90 74 21 68

Fax. : 04 90 74 23 91

**Safety Data Sheet**

**(2001/58/EC and ISO 11014 format)**

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

1.1. Identification of the substance or preparation

OCHRE

1.2. Use of the substance / preparation

Yellow ochre

1.3. Company / undertaking identification

SARL CHAUVIN

Peinture et Ocres

Route de viton

84 400 APT

1.4. Emergency telephone

00.33.4.90.74.21.68

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**2.1.Chemical** : SiO2 + Al2O3 + Fe2O3

Mineralogical : Kaolinite + Goethite

E.I.N.E.C.S.-N° : PR 102

C.A.S.-N° : None (not referenced, natural pigment)

**2.2 Harmful Ingredients :** none

Hazard symbol : none

R-Phrases : none

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

With the actual data on ochre and additives listed in 2.1, the pigment do not present any hazard for human or the environment.

**4. FIRST AID MEASURES**

**Eye contact :**

Wash immediately with water. In case of persistent irritation, consult an ophthalmologist

**Skin contact :**

Wash with soap and water

**Inhalation :**

Breathe fresh air. In case of indisposition consult a physician.

**Ingestion :**

Symptomatic treatment. In case of indisposition consult a physician.

**5. FIRE-FIGHTING MEASURES**

Does not burn. No hazardous releases in case of fire.

**6. ACCIDENTAL RELEASE MEASURES**

In case of release, throw in an authorised waste disposal

Avoid contact with acid

**Personal precautions**

Wear a personal protection

**Environmental precautions**

Avoid spills in sewers.

**Methods for cleaning up**

Vacuum cleaning

Use soap water

**7. HANDLING AND STORAGE**

**7.1. Handling**

Avoid dust formation. Ensure trapping of dust.

**7.2. Storage**

Product is stable in normal storage condition.

Store it in dry condition and protected from the rain.

No incompatible material.

Packaging material : paper or plastic bags

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1. Respiratory protection**

Wear a dust mask

**8.2. Hand protection**

Wear appropriate gloves

**8.3. Eye protection**

Wear glasses

**8.4 Specific precaution**

Do not eat, drink, smoke during usage

**9. PHYSICAL AND CHEMICAL PROPERTIES**

9.1. **Appearance** powder

9.2. **Colour** Gold Yellow

9.3. **Odour** odourless

9.4. **pH**  7

9.5. **Fusion point** 1340° C

9.6. **Boiling point** not applicable

9.7 **Flash point** not applicable

9.8 **Flammability** Does not burn

9.9 **Auto-Flammability** no auto-ignition

9.10 **Comburant properties** not explosive

9.11 **Vapor pressure** negligible

9.12 **Relative density** 2.4

9.13 **Solubility**

 a) in water not soluble

 b) in oil not measured

9.13 **Other information** none

**10. STABILITY AND REACTIVITY**

10.1 Stability No recommandation

10.2 Hazardous reaction : none

10.3 Hazardous decomposition materials : none

10.4 Other information : none

**11. TOXICOLOGICAL INFORMATION**

11.1 Oral acute toxicity : Any toxicity almost excluded because ochre pigment is a natural mineral on earth and when dissolved it is a natural substance essential in water in the nature.

**12. ECOTOXICOLOGICAL INFORMATION**

In its solid state, Ochre is a natural mineral on earth and when dissolved it is a natural substance essential in water in the nature.Thus, any adverse effect is almost excluded

No specific known. Ochre is not biodegradable.

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products**

Can be throw in an authorised waste disposal. Consult supplier.

**14. TRANSPORT INFORMATION**

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 ---

**15. REGULATORY INFORMATION**

Crushed Ochre is not an hazardous substance regarding EU classification.

**16. OTHER INFORMATION : Registration Status**

Ochre is not concerned (natural substance)

Such information is the best of ETS CHAUVIN knowledge and belief accurate and reliable as

of the date indicated. However, no representation, warranty or guarantee is made to its

accuracy, reliability or completeness. It is the user’s responsibility to satisfy itself as to the

suitability and completeness of such information for their own particular use.