



MATERIAL SAFETY DATA SHEET

Revised: 01/01/2013

According commission regulation UE 453/2010

1.- PRODUCT NAME :

- Registered name: **YELLOW MARKING CHALK POWDER**

- Manufacturer: **DEFI – HOUILLERES DE CRUEJOULS S.A.S.**

Z.I. La Gloriette

38160 CHATTE

France

- Phone number : +33 (0)4.76.64.85.64

- Institute of toxicology: 01.45.42.59.59

2. COMPOSITION / INFORMATION ON INGREDIENTS:

CAS N° 51274-00-1 : Fe₂ O₃, H₂O..... > 10 %

CAS N° 471-34-1 : CaCO₃..... < 90 %

- Dangerous ingredients: **NO**

3. HAZARD IDENTIFICATION:

- Non toxic product for human health and environment.

4. FIRST AID MEASURES:

General Advice: Take off dirty clothes.

- After inhalation: Take the victim into the fresh air.
 - After skin contact: Flush away with soap and water and rise
 - After eyes contact: Flush eyes with plenty of water (10-15min.)
 - After accidental ingestion: Rinse mouth with water and drink water. Call a physician.
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5. FIRE FIGHTING MEASURES:

- Not flammable product.

6.- ACCIDENT RELEASE MEASURES :

Personal Precautions:

Avoid dust development. (cf sections 7 and 8)

Environment precautions

Do not empty into drains, river, lakes or sewages.

Collect under wet conditions.

7 – HANDLING AND STORAGE

Avoid breathing dust and use with adequate ventilation.

Spots on skin and clothes can be easily washed.

Requirements to be met by storerooms and containers:

Keep containers tightly sealed.

Packaging: bags (paper, plastic, cloth) or drums.

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

No special measures must be observed. Provision is required to keep exposure below permissible limit:

Personal protective equipment

If workplace limits are exceeded, a gas mask approved for this particular job must be worn :

Filter P2 (Solid and liquid particles) (DIN 3181)

9 – PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	Yellow
Odour:	Odourless
Melting Point:	>1200°C
Explosive properties:	The material is not explosive
Solubility in water:	insoluble
Solubility in oil:	insoluble



10 – STABILITY AND REACTIVITY:

Conditions to avoid: nothing
Substance to avoid : nothing

11 – TOXICOLOGICAL INFORMATION:

Non toxic products

12 – ECOLOGICAL INFORMATION:

Red chalk powder poses no threat to the environment.

13 – DISPOSAL CONSIDERATION

In accordance with local official regulations pass on to an appropriate waste dump. The product is no water-soluble and can thus be removed mechanically in suitable plants.

14 –TRANSPORT INFORMATION:

Non classified as hazardous under transport regulations.

15 – REGULARITY INFORMATION:

Product is not classified as dangerous.

16 – OTHER INFORMATION:

Users/Distributors of our products must handle and store them according to existing regulations. These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.