



MATERIAL SAFETY DATA SHEET

Revised: 01/01/2013

According commission regulation UE 453/2010

1. PRODUCT NAME :

- Registered name : **RED 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° 1309-37.1: Fe₂ O₃..... > 20 %

CAS N° 471-34-1 : CaCO₃.....< 80 %

- 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:	Red
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.