

Product : BROWN HC 401
FDS N°: P 136

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1. Product and Company identification

Identification de la substance ou de la préparation

Product name : BROWN HC 401

Supplier :

CERADEL
19 à 25 rue Frédéric Bastiat
BP 1598
87022 LIMOGES CEDEX 9
Tel : (00.33) 05.55.35.02.35
Fax : (00.33) 05.55.35.02.30
E-mail : ceradel@ceradel.fr

Emergency toxicological information :

Centre anti-poison de votre département.
N° d'appel d'urgence : ORFILA : 01 45 42 59 59
Site web : www.ceradel.fr

2. Product preparation and Hazardous Ingredients

Preparation composition : Ceramic enamel colour (alkali, alkaline earth/boron silicate glass matrix), natural binders and natural mineral fillers.

Hazardous chemicals : No particular hazard is know.

3. Health Hazard Information

General Advice : Remove contaminated clothing
Inhaled : Not applicable.
Contact with skin or eyes : Wash thoroughly with soap and water.
Eaten : Rinse mouth with water

HEALTH EFFECTS OR RISKS FROM EXPOSURE

Acute Oral LD 50 greater than 5000 mg/kg body weight
Chronic : None observed and none known
Others : Pencils incorporate a functional sharp point which present a risk of mechanical injury for user.

4. First Aid and Emergency Procedures

General information : In case of clothes contamination, remove and wash with water and soap.

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Eyes contact : Not applicable.
Skin contact : Wash thoroughly with soap and water.
Inhaled : Not applicable.
Swallowed or eaten : Rinse mouth with water.

5. Fire and explosion

Flash point (°C) : Not applicable.
Flammable limits in air (volume %) : Not applicable.
Auto ignition materials : Above 300°C.

Fire extinguishing materials : Water, Carbon dioxide or dry chemical powder.
Special fire-fighting procedures : None known
Unusual fire and explosion hazards : Organic material, combustion will produce carbon dioxide and carbon monoxide.

6. Measures in case of unintended release

Pick up with suitable appliance and dispose of.

7. Handling and storage

Ventilation and engineering controls : None should be needed.
Respiratory protection (type) : None should be needed.
Eye protection (type) : None should be needed.
Gloves (specify material) : None should be needed.
Other clothing and equipment : None should be needed.
Work and hygienic practices : Avoid ingestion by eating, smoking or drinking while handling.

Other handling and storage requirements : Keep away from eat and open flame.

Protective measures during maintenance of contaminated equipment : Use of gloves recommended and wash off contamination with soap and water.

8. Limitation of exposition and personal protection equipment

No special measures requested.

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9. Physical and chemical properties

Vapor density (air = 1) :	Not applicable.
Melting point or rang (°C) :	Not applicable.
Boiling point or range (°C) :	Not applicable.
Softening point of range (°C) :	Not applicable.
Solubility in water :	Insoluble.
Apperance and odor :	Odorless.

10. Stability and reactivity

Stabilité : Stable under normal condition of use, handling and storage ; at room temperature and, as general rule, no higher than 50°C and 80% relative humidity.

Conditions to avoid : None known.
Incompatibility (material to avoid) : None known.

Hazardous decomposition products : None known.
(including combustion products)

Hazardous polymerization : None known.

11. Information about toxicology

Information on the pigment : Contains heavy metals.

12. Information about ecology

No information available.

13. Spill, leak and disposal procedures

Spill response procedures : Not applicable.
(including employee protection measures)

Preparing wastes for disposal : Not applicable.
(container types, neutralisation)

14. Transport Information

None.

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15. Regulatory Information

No compulsory hazard warning label.

16. Other Information

The information above is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the product described on their suitability for a particular application.