

SAFETY DATA SHEET

RED FLOOR PAINT

Page 1

Issued: 12/09/2008

Revision No: 1

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

Product name: RED FLOOR PAINT

Product code: 730

Use of substance / preparation: 730 - Red floor paint

Company name: Clover Chemicals Ltd

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2. HAZARDS IDENTIFICATION

Main hazards: Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY 50-70%

EINECS: 265-185-4 CAS: 64742-82-1

[-] R10; [N] R51/53; [Xn] R65

- XYLENE 1-10%

EINECS: 215-535-7 CAS: 1330-20-7

[-] R10; [Xn] R20/21; [Xi] R38

- METHANOL <1%

EINECS: 200-659-6 CAS: 67-56-1

[F] R11; [T] R23/24/25; [T] R39/23/24/25

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be pain and redness.

Ingestion: Headaches or general malaise may result.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

SAFETY DATA SHEET
RED FLOOR PAINT**4. FIRST AID MEASURES (ACTION)**

- Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Move to fresh air in case of accidental inhalation of vapours. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
- Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Mix with sand or vermiculite. Avoid all incompatible materials in clean-up procedure - see section 10 of SDS. Transfer to a suitable container. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

- Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.
- Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Avoid incompatible materials and conditions - see section 10 of SDS.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** XYLENE
WEL (8 hr TWA): 220 mg/m³ WEL (15 min STEL): 441 mg/m³
- METHANOL
WEL (8 hr TWA): 266 mg/m³ WEL (15 min STEL): 333 mg/m³
- Engineering measures:** Ensure there is sufficient ventilation of the area.

SAFETY DATA SHEET

RED FLOOR PAINT

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).**Hand protection:** Protective gloves. Neoprene gloves. Nitrile gloves.**Eye protection:** Safety goggles.**Skin protection:** Protective clothing.**9. PHYSICAL AND CHEMICAL PROPERTIES****State:** Liquid**Colour:** Red**Odour:** Characteristic odour**Evaporation rate:** Moderate**Oxidising:** Non-oxidising (by EC criteria)**Solubility in water:** Insoluble**Viscosity:** Viscous**Flammability limits %: lower:** 0.7**upper:** 12**Flash point°C:** 37**Relative density:** 1.01**VOC g/l:** 470**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Flames. Sources of ignition.**Materials to avoid:** Strong oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** XYLENE

ORL MUS LD50 2119 mg/kg

ORL RAT LD50 4300 mg/kg

SCU RAT LD50 1700 mg/kg

• METHANOL

IVN RAT LD50 2131 mg/kg

ORL MUS LD50 7300 mg/kg

ORL RAT LD50 5628 mg/kg

Chronic toxicity: Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

SAFETY DATA SHEET

RED FLOOR PAINT

12. ECOLOGICAL INFORMATION**Mobility:** Insoluble in water. Floats on water.**Persistence and degradability:** Only slightly biodegradable.**Bioaccumulative potential:** Bioaccumulation potential.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.**Disposal of packaging:** Dispose of as normal industrial waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1263**ADR Class:** 3**Packing group:** III**Shipping name:** PAINT**Labelling:** Flammable liquids**Hazard ID no:** 30**IMDG / IMO****UN no:** 1263**Class:** 3**Packing group:** III**EmS:** F-E,S-E**Marine pollutant:** MARINE POLLUTENT**Labelling:** PAINT**IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** Dangerous for the environment.**Risk phrases:** R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S61: Avoid release to the environment. Refer to special instructions / safety data sheets.**Precautionary phrases:** Contains 2-butanone oxime. May produce an allergic reaction.**Haz. ingredients (label):** LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

SAFETY DATA SHEET
RED FLOOR PAINT

Air emission directive: Amount m%: 47

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

