

SAFETY DATA SHEET
CALCIUMREMOVAL WASH

Issued: 07/07/2005

Revision No: 1

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1. Наименование на веществото / препаратата и на фирмата / предприятието

Product name: CALCIUM REMOVAL WASH

Product code: C705

Synonyms: EC689

Company name: E C S (Nottingham) Ltd

Cross Road

Annesley Cutting

Annesley

Nottinghamshire

NG15 0AL

Tel: 01623 720444

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2. Състав на препаратата / информация за компонентите

Hazardous ingredients: LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA

PETROLIUM
LIGHT AROM. 30-50%

EINECS: 265-199-0 CAS: 64742-95-6

[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65

• D-LIMONENE 1-10%

EINECS: 227-813-5 CAS: 5989-27-5

[-] R10; [Xi] R38; [Sens.] R43; [N] R50/53

• ISOPROPYLAMINE DODECYLBENZENE SULPHONATE 1-10%

CAS: 26264-05-1

[Xi] R38; [Xi] R41

3. Описание на опасностите

Main hazards: Flammable. Irritating to skin. May cause sensitization by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.

4. Мерки за оказване на първа помощ (Симптоми)

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. Мерки за оказване на първа помощ (Действия)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. Мерки при гасене на пожар

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Мерки при аварийно изпускане

- Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

7. Работа с веществото / препарата и съхранение

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

8. Контрол при експозиция и лични предпазни средства

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Impermeable gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Impermeable protective clothing.

9. Физични и химични свойства

- State:** Liquid
- Colour:** Off-white
- Odour:** Characteristic odour
- Evaporation rate:** Fast
- Oxidising:** Non-oxidising (by EC criteria)
- Solubility in water:** Miscible

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Also soluble in: Most organic solvents.
Viscosity: Non-viscous
Boiling point/range°C: 155-181
Melting point/range°C: <-50
Flammability limits %: 0.80
lower:
upper: 8
Flash point°C: >40
Autoflammability°C: >450

10. Стабилност и реактивоспособност

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. Токсикологическа информация

Hazardous ingredients: LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM. ORL RAT LD50 8400 mg/kg
D-LIMONENE
ORL MUS LD50 5600 mg/kg
ORL RAT LD50 4400 mg/kg
SCU MUS LD50 3170 mg/kg
ISOPROPYLAMINE DODECYLBENZENE SULPHONATE
IVN RAT LD50 >2000 mg/kg
Chronic toxicity: May cause sensitization by skin contact.
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. Информация за околната среда

Mobility: Readily absorbed into soil.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: Negligible ecotoxicity.

13. Третиране на отпадъците

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14. Информация за транспортиране

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ADR / RID

UN no: 1993
Packing group: III
Shipping name: FLAMMABLE LIQUID, N.O.S.
Labelling: 3
ADR Class: 3
Classification code: F1
Hazard ID no: 30

IMDG / IMO

UN no: 1993	Class: 3
Packing group: III	EmS: F-E,S-E*
Marine pollutant:	Labelling: 3

IATA / ICAO

UN no: 1993	Class: 3
Packing group: III	Packing instructions: 309(P&CA); 310(CAO)
Labelling: 3	

15. Информация, съгласно действащата нормативна уредба

Hazard symbols: Dangerous for the environment. Harmful.



Risk phrases:

R10: Flammable.

R38: Irritating to skin.

R43: May cause sensitization by skin contact.

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

R65: Harmful: may cause lung damage if swallowed.

Safety phrases:

S24: Avoid contact with skin.

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets. 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. Друга информация

Risk phrases used in s.2: R12: Extremely flammable.

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R38: Irritating to skin.

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

R65: Harmful: may cause lung damage if swallowed.

R10: Flammable.

R43: May cause sensitization by skin contact.

R50/53: Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

R41: Risk of serious damage to eyes.

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.

САМО ЗА ПРОМИШЛЈЕНА УПОТРЕБА