

# Material safety data sheet MSDS

The ultimate Stainless Steel Cleaner 0683/02

Issued: 18/06/04 Revision No: 1

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

Product name: LEMON STAINLESS STEEL CLEANER 0683/02

Product code: FN 0683/02 Use / description of product: Aerosol. Flammable. Irritant.

Stainless Steel Cleaner Ltd

Montague storage

Montague Storage

warwick

warwickshire

CV34 5LW

England Tel: +44 (0) 1926 497128

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA-NAPHTHA(PETROLEUM) HYDRODESULPHURIZED HEAVY 50-80% CAS: 64742-82-1 EINECS: 265-185-4 [-] R10; [N] R51/53; [Xn] R65; [Xi] R66;

## 3. 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.

## 4. FIRST AID MEASURES (SYMPTOMS)

Skin contact:

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

Eye contact:

There may be irritation and redness. Ingestion: Nausea and stomach pain may occur.

There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Inhalation: Nausea and stomach pain may occur.

There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness.

### 4b. FIRST AID MEASURES (ACTION)

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.

Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes.

Transfer to hospital for specialist examination. Ingestion:

Do not induce vomiting.

If conscious, give 1 pint of water to drink immediately.

If unconscious, check for breathing and apply artificial respiration if necessary.

If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible. [cont...] Issued: 18/06/04

## SAFETY DATA SHEET LEMON STAINLESS STEEL CLEANER 0683/02

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Exposure hazards: Flammable. In combustion emits toxic fumes. Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Ultimate40



## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised 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, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

rom contact with the above product.

## 7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden. Use non-sparking tools. Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Protective gloves. Eye protection: Safety goggles. Skin protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol Colour: Pale yellow Odour: Characteristic odour Evaporation rate: Slow Oxidising: Non-oxidising (by EC criteria) Solubility in water: Insoluble Flash point°C: 31 [cont...] Issued: 18/06/04

SAFETY DATA SHEET LEMON STAINLESS STEEL CLEANER 0683/02

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Conditions to avoid: Sources of ignition. Materials to avoid: Oxidising agents. Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

## 11. TOXICOLOGICAL INFORMATION

Ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA-NAPHTHA(PETROLEUM) HYDRODESULPHURIZED HEAVY

## 12. ECOLOGICAL INFORMATION

Ingredients: LOW BOILING POINT HYDROGEN TREATED NAPHTHA-NAPHTHA(PETROLEUM) HYDRODESULPHURIZED HEAVY//eco Mobility: Insoluble in water. Persistence and degradability: Biodegradable in part only. Bio accumulative potential: No data available. Other adverse effects: Toxic to aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS 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: 1950 ADR

Class: 2 Labelling: 2.1 Shipping name: AEROSOLS IMDG / IMO UN no: 1950 Class: 2 EmS: F-D,S-U Marine pollutant: . Labelling: 2.1 IATA / ICAO UN no: 1950 Class: 2 Labelling: 2.1

## 15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment. Irritant. Risk phrases: R10: Flammable. [cont...] Issued: 18/06/04

MATERIAL SAFETY DATA SHEET LEMON STAINLESS STEEL CLEANER 0683/02

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: S23: Do not breathe spray. S37/39: Wear suitable gloves and eye / face protection. S51:

Use only in well-ventilated areas. Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking.

Keep out of the reach of children.

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. ADDITIONAL INFORMATION

Risk phrases used in s.2: 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. R66: Repeated exposure may cause skin dryness or cracking. 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 f