Material Safety Data Sheet

EU-Directive 2001/58

| Productname : | STAINLESS STEEL CLEAN FG | Creationdate : | 07.04.06 |
|---------------|-----------------------------|----------------|----------|
| Ref.Nr.: | UK10385-3-070406 | Replaces: | |

1. IDENTIFICATION OF PRODUCT AND COMPANY

| Productname : | STAINLESS STEEL CLEAN FG Aerosol |
|---------------|--|
| Application : | Foodgrade |
| Company : | CRC Industries UK Ltd. Castlefield Industial Estate, Wylds Rd, Bridgwater, Somerset, UK, TA64DD Tel.: (+44)(0)1278 727200 Fax: (+44)(0)1278 425644 E-mail : <u>hse.uk@crcind.com</u> |

In case of emergency :

(+44)(0)1278 727200

| Subsidiaries | | Tel | Fax |
|-----------------------------------|--|-------------------------|-------------------------|
| CRC Industries Europe | Touwslagerstraat 1 9240 Zele Belgium | (+32) (0) 52 / 45 60 11 | (+32) (0) 52 / 45 00 34 |
| CRC Industries Finland | Asemanrinne 13, 08500 Lohja AS | (+358)(0)19/32921 | (+358)(0)19/383676 |
| CRC Industries France | 12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex | (+33)(0)1/34112000 | (+33)(0)1/34110996 |
| CRC Industries Deutschland | Südring 9, 76473 lffezheim | (+49)(0)7229/3030 | (+49)(0)7229/303266 |
| CRC Industries Iberia | Gremio del cuero S/N, 40195 Segovia | (+34)921/427546 | (+34)921/436270 |
| CRC Industries Sweden | Kryptongatan 14, 43153 Mölndal | (+46)(0)31/7068480 | (+46)(0)31/273991 |

2. COMPOSITION AND INFORMATION ON COMPONENTS

| Hazardous ingredient | CAS-nr | EINECS | w/w % | symbol | R-phrases* |
|---|------------|-----------|-------|--------|-------------------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 265-149-8 | 10-30 | Xn | 65-66 |
| Hydrocarbons, C3-4-rich, petroleum distillate | 68512-91-4 | 270-990-9 | 5-10 | F+ | 12 |
| fatty alcohol ethoxylate | polymer | | 1-5 | Xn | 22-41 |

Remark: for substances with other than Community workplace exposure limits see point 8. (* Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

| Health and Safety : | Extremely Flammable (propane/butane propellant) Repeated exposure may cause skin dryness or cracking. | _ |
|---------------------|--|---|
| Environment : | According to EU-directive 99/45/EC not classified | |
| CRE | CRC Industries Europe bybaTouwslagerstraat 1, 9240 Zele – Belgium1/6 | |

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| Other hazards : | | Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Remark: The classification for aspiration hazards (R65) does not apply for products placed on the market in aerosol containers. (EU-Directive 67/548 Annex VI 9.4) | | |
| 4. FIRST AID M | EASURES | | | |
| General Advice : | | The usual precautions for handling chemicals should be observed If any symptoms should occur, seek medical advice. | | |
| Contact with eyes | : | If substance has got into eyes, immediately wash out with plenty of water Seek medical attention if irritation persists | | |
| Contact with skin : | | Wash with water and soap. Seek medical attention if irritation persists | | |
| Inhalation : | | Fresh air, keep warm and at rest. | | |
| Ingestion : | | Ingestion is unlikely to occur If swallowed accidentally, do not induce vomiting and seek medical advice. | | |
| 5. FIRE-FIGHTI | NG MEASURES | | | |
| Flash point (witho | ut propellant): | > 70 °C (Closed Cup) | | |
| Explosion limits : | upper limit : | not available | | |
| lower limit : | | not available | | |
| Extinguishing med | lia : | water, carbon dioxide or dry agent | | |
| Fire-fighting proce | dures : | Keep container(s) exposed to fire cool, by spraying with water | | |
| Unusual exposure hazard : | | Aerosols may explode if heated above 50°C | | |
| 6. ACCIDENTAL | RELEASE MEASUR | ES | | |
| Personal precautic | ons : | Ensure adequate ventilation Keep away from heat and sources of ignition Wear suitable protective clothing and gloves. | | |
| Environmental pre | cautions : | Do not allow to enter public sewers and watercourses | | |
| | : | - | | |



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| 7. HANDLING AND STORAGE | |
|-------------------------|---|
| Handling procedures : | The usual precautions for handling chemicals should be observed Keep away from heat and sources of ignition Do not spray on a naked flame or incandescent material. Do not pierce or burn aerosols, even after use. Avoid contact with skin and eyes. |
| Storage procedures : | Store frost free Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children. |

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

| Control procedures : | Keep away from heat and sources of ignition Take precautionary measures against static discharges Ensure adequate ventilation |
|-----------------------|--|
| Personal protection : | It is advisable to take precautions to avoid contact with skin and eyes when handling the product. Use only in well ventilated areas |
| inhalation : | In case of insufficient ventilation, wear suitable respiratory equipment. |
| hands and skin : | Wear suitable protective gloves |
| eyes : | Wear safety goggles. |

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

| Apperance : physical state : | propane/butane propelled liquid | |
|------------------------------|---------------------------------|--|
| colour : | milky | |
| odour : | neutral | |
| Boiling point/range : | not available | |
| Relative density : | 0.933 g/cm3 (@ 20°C) | |
| рН : | 11.15 | |
| Vapour pressure : | not available | |
| Relative vapour density : | not available | |
| Solubility in water : | Soluble in water | |
| Flash point : | > 70 °C (Closed Cup) | |
| Auto-ignition : | not available | |
| Viscosity : | not available | |



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| Viscosity : | | not available | | |
| Evaporation rate | : | not applicable | | |
| 10. STABILITY | AND REACTIVITY | | | |
| Conditions to be | avoided : | Pressurized container : protect from sunlight and do | | |
| | | not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition | | |
| Materials to be av | voided · | Strong oxidising agent | | |
| | nposition compounds : | CO,CO2 | | |
| | GICAL INFORMATION | | | |
| | | | | |
| Skin contact : | | Prolonged skin contact will result in defatting of the | | |
| | | skin, leading to irritation, and in some cases, dermatitis | | |
| Eye contact : | | Irritant | | |
| Other information: | | No experimental data available | | |
| 12. ECOLOGIC | AL INFORMATION | | | |
| | | No experimental data available | | |
| | | Do not allow to enter public sewers and watercourses | | |
| 13. WASTE DIS | SPOSAL | | | |
| Product : | | Do not empty into drains. | | |
| | | Disposal should be in accordance with local, state or | | |
| | | national legislation | | |
| 14. TRANSPOR | RT | | | |
| UN-number : | | 1950 | | |
| Road/Rail - ADR/RID : | | UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1 | | |
| Sea - IMDG : | | UN1950 Aerosols Ltd Qty Class : 2, PG : NA | | |
| | EmS | F-D,S-U | | |
| Air - IATA/ICAO : | | UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG | | |
| | | | | |
| | Packing instr. LQ | Y203 | | |
| | Packing instr. LQ PAX | Y203 203 | | |



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15. REGULATORY INFORMATION

| Warning symbol(s) : | F+ |
|---------------------|--|
| Risk-phrase(s) : | R12: Extremely flammable R66: Repeated exposure may cause skin dryness or cracking. |
| Safety-phrase(s) : | S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S23: Do not breathe spray. S51: Use only in well-ventilated areas. |

Pressurised 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. Without adequate ventilation formation of explosive mixtures may be possible.

Regulation (EC) No 648/2004 on detergents: aliphatic hydrocarbons 15 - 30 %

non-ionic surfactants < 5 %

benzisothiazolinone

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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*Explanation risk-phrases:

R12: Extremely flammable

R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.



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