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	

Tel (+32) (0) 52 / 45 60 11 - Fax (+32) (0) 52 / 45 00 34 - www.crcind.com

Material Safety	v Data Sheet	EU-Directive 2001/58		
Productname :	STAINLESS STEEL	CLEAN Creationdate : 07.04.06		
Ref.Nr.:	FG UK10385-3-070406	Replaces:		
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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Material Safety Data Sheet

EU-Directive 2001/58

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

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	



Material Safet	y Data Sheet	EU-Directive 2001/58		
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Ref.Nr.:	FG UK10385-3-070406	Replaces:		
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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		



Material Safety Data Sheet

EU-Directive 2001/58

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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.



Material Safety	v Data Sheet	EU-Directive 2001/58	3
Productname :	STAINLESS STEEL CL FG	EAN Creationdate :	07.04.06
Ref.Nr.:	UK10385-3-070406	Replaces:	

