

Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : STAINLESS STEEL CLEAN
FG
Creationdate : 25.10.07

Ref.Nr.: UK10385-3-251007
Replaces: 22.08.07

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : STAINLESS STEEL CLEAN FG
Aerosol

Application : Lubricants

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2. HAZARD IDENTIFICATION

Health and Safety : Extremely Flammable
(propane/butane propellant)
Repeated exposure may cause skin dryness or cracking.
Remark: Preparations classified as harmful on the basis of an aspiration hazard need not be labelled as harmful with R65 when placed on the market in aerosol containers or in containers fitted with a sealed spray attachment. (EU-Directive 67/548 Annex VI 9.4)

Environment : According to EU-directive 99/45/EC not classified

Other hazards : 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.



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3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	10-30	Xn	65-66	B
Hydrocarbons, C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	68512-91-4	270-990-9	5-10	F+	12	K
fatty alcohol ethoxylate	(polymer)		1-5	Xn	22-41	
Explanation notes						
B : substance with national established workplace exposure limit						
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)						

Remark: for substances with workplace exposure limits see point 8.

(* Explanation risk-phrases : see chapter 16)

4. FIRST AID MEASURES

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-FIGHTING MEASURES

Flash point (without propellant): > 70 °C (Closed Cup)

Explosion limits : upper limit : not available

lower limit : not available

Extinguishing media : water, carbon dioxide or dry agent

Fire-fighting procedures : Keep container(s) exposed to fire cool, by spraying with water

Unusual exposure hazard : Aerosols may explode if heated above 50°C



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions :	Ensure adequate ventilation Keep away from heat and sources of ignition Wear suitable protective clothing and gloves.
Environmental precautions :	Do not allow to enter public sewers and watercourses
Cleaning methods :	Absorb spillage in suitable inert material

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/cm ³ (@ 20°C)
pH :	11.15
Vapour pressure :	not available



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Relative vapour density :	not available
Solubility in water :	Soluble in water
Flash point :	> 70 °C (Closed Cup)
Auto-ignition :	not available
Viscosity :	not available
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 avoided :	Strong oxidising agent
Hazardous decomposition compounds :	CO,CO2

11. TOXICOLOGICAL INFORMATION

Skin contact :	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
Eye contact :	May cause irritation.
Other information:	No experimental data available

12. ECOLOGICAL INFORMATION

Degradability :	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC)No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. No experimental data available Do not allow to enter public sewers and watercourses
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13. WASTE DISPOSAL

Product :	Do not empty into drains. Disposal should be in accordance with local, state or national legislation
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14. TRANSPORT

UN-number :	1950
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Road/Rail - ADR/RID :	UN1950 Aerosols Class : 2, PG : NA, Class code : 5A, Label : 2.2
Sea - IMDG :	UN1950 Aerosols Ltd Qty Class : 2.2, PG : NA
EmS	F-D,S-U
Air - IATA/ICAO :	UN1950 Aerosols, non-flammable Class : 2.2, PG : NA, Label : RNG
Packing instr. LQ	Y203
PAX	203
CAO	203

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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REVISIONS IN CHAPTRE : 2,3,14



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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.

