

Productname : AMBERCLENS FG **Creationdate :** 09.05.06
Ref.Nr.: UK10404-3-090506 **Replaces:**

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : AMBERCLENS FG
Aerosol

Application : Foodgrade

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2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
silic acid sodium salt	1344-09-8	215-687-4	1-5	Xi	36/38
(2-methoxymethylethoxy)propanol	34590-94-8	252-104-2	1-5		
Hydrocarbons,C3-4-rich, petroleum distillate	68512-91-4	270-990-9	1-5	F+	12
fatty alcohol ethoxylate	polymer		1-5	Xn	22-41

(* Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

Health and Safety : Extremely Flammable (R12)
(propane/butane propellant)

Other hazards : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.



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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 : Remove patient to fresh air

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): None

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

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 : Flush spill area with copious amounts of water

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.



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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

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits			
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm

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

Apperance : physical state : propane/butane propelled liquid
colour : white
odour : neutral
Melting point/range : -2 °C
Boiling point/range : 100 °C
Relative density : 1.01 g/cm³ (@ 20°C)
pH : 11
Vapour pressure : not available
Relative vapour density : not available
Solubility in water : Soluble in water
Flash point : None
solvent :
Non-flammable
(PROPANE/BUTANE flammable propellant !)
Auto-ignition : > 200 °C
Viscosity : not applicable
Evaporation rate : not available

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



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Hazardous decomposition compounds : CO,CO2

11. TOXICOLOGICAL INFORMATION

Skin contact : Irritant
Eye contact : Irritant

12. ECOLOGICAL INFORMATION

Degradability : Readily biodegradable - OECD 301B

13. WASTE DISPOSAL

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

14. TRANSPORT

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
PAX 203
CAO 203

15. REGULATORY INFORMATION

Warning symbol(s) : F+
Risk-phrase(s) : R12: Extremely flammable.
Safety-phrase(s) : S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
S24/25: Avoid contact with skin and eyes.
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.



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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 : 15

***Explanation risk-phrases:**

R12: Extremely flammable.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

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.