

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

1.1 Product identifier

Product name : Stripper for optical fiber coating
Synonym, Trade Name : LVF Stripper

1.2. Relevant identified use of the substance

Identified Use :
Removing the protective polymeric coating at the surface of optical fibers

1.2 Details of the supplier of the Safety Data Sheet

Le Verre Fluoré
Rue Gabriel Voisin, Campus Kerlann, F-35170, Bruz, France
Tel. +332 9905 3130
info@leverrefluore.com

1.4 Emergency telephone number

Emergency Phone : +332 9905 3130 (Monday to Friday 08 :00 to 18 :00, European time)
Emergency Action : In the event of a medical inquiry involving this product, please contact your doctor or local hospital emergency. The attending health professional will be able to contact the National Poisons Information Service.

SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to European regulation (UE) n°1272/2008

- Carc. 2 - H351

2.2 Label Elements

Labelling according to European regulation (UE) n°1272/2008

Warning pictogram:



Signal Word : Danger

Hazards mentions :

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.
- H319 Causes eye irritation.
- H370 Specific target organ toxicity - single exposure (Category 1), Eyes, Central nervous system

Precautionary Statements :

- P262 Do not breathe dust/fume/gas/vapors/spray.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when handling this product.
- P273 Avoid release to the environment
- P301 + P310 IF SWALLOWED : Immediately call a poison centre or doctor. Rinse mouth.
- P304 + P312 IF INHALED : Call a poison centre or doctor/physician if you feel unwell.

Storage :

- P403 Store in a ventilated place.
- P404 Store in hermetic container or bottle.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Component name	CAS number	N°CE	EC number	%		CLP Classification	Type
				mini	maxi		
Dichlorométhane	77-09-2	200-838-9	602-004-00-3	60	95	Carc. 2 H315, H319, H336, H351	(C)

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Methanol	67-56-1	200-659-6	603-001-00-X	2	15	Flam. Liq. 2; Acute Tox. 3 (Oral); Acute Tox. 3 (Dermal); Acute Tox. 3 (Inhalation); STOT SE 1 H225, H301+H311+H331, H370	(C)
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Type of compound : (C) : component ; (I) : impurity ; (A) : stabilizing additive

Component name	REACH number
Dichlorométhane	01-2119480404-41-XXXX
Methanol	01-211943307-44

SECTION 4 : FIRST AID MEASURES

General :

Consult a doctor for specific advice

Inhalation

Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep affected person warm and at rest. Obtain medical attention.

Skin

Wash thoroughly with soap and water. Dry area with clean towel. Remove contaminated clothing. And wash clothing before re-use.

Eyes

Irrigate thoroughly with water for at least 15 minutes. Obtain medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water and give 2 cups of water to drink. Do not give carbonated drinks. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.

SECTION 5 : FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water foal carbon dioxide (CO2) dry powder

Unsuitable extinguisher media: For the substance/mixture no limitations of extinguishing agents are given

5.2. Special hazards arising from the substance or mixture

Carbon oxides. Combustible. Pay attention to flashback. Vapours are heavier than air and may spread along floors. Development of hazardous combustion gases or vapours possible in the event of fire. Forms explosive mixtures with air at ambient temperatures.

5.3. Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4. Further information

Remove container from danger zone and cool with water. Prevent fire extinguishing water from containing surface water or the ground water system.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, emergency procedures.

Do not inhale vapors.

Avoid contact with skin and eyes. Wear suitable protective clothing & equipment as listed in Section 8.

6.2 Environmental precautions

Prevent further leakage and or spillage. Do not let product enter drains. Do not discharge to the environment.

6.3 Methods et materials for containment and cleaning up

Take up and containerize for proper disposal. Containerize any cleaning material used for proper disposal.

SECTION 7 : HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Protect against physical damage. Avoid generating dust

7.2 Conditions for safe storage including any incompatibilities

Keep the container hermetically closed, in a dry and ventilated place.

Keep away from foodstuffs. Keep away from acids and strong bases

SECTION 8 : EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Control parameters

Occupation exposure limits:

Dichloromethane: 75-09-2

Country	LV – 8 h		LV – 15 min		Legal Basis
	Ppm	mg/m3	Ppm	mg/m3	
France	50	180	100	350	

Methanol : 67-56-1

Country	LV – 8 h		LV – 15 min		Legal Basis
	Ppm	mg/m3	Ppm	mg/m3	
France	200	260	1000	1300	

8.2 Exposure controls

Ensure efficient ventilation. Use local exhaust hood or adequate general mechanical ventilation. Protective gloves are required. Use of laboratory coat is suggested. Safety goggles or safety glasses with side shields are required to protect from liquid projection. Respirators must be worn when the threshold limit is exceeded. Wash hands immediately after handling the product.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Viscous liquid

Appearance : Opaque

Inflammability : flammable

SECTION 10 : STABILITY AND REACTIVITY

If exposed at temperatures higher than 500 °C, the product may release hazardous decomposition gases such as carbon oxides, nitrogen oxides and fumes. Stable under normal conditions of dry storage and use.

SECTION 11 : TOXICOLOGICAL INFORMATION

Information on toxicological effects

May be harmful by ingestion and inhalation. Affects nervous system. Inhalation may irritate respiratory system. May irritate eyes.

Regular or repeated contacts with skin may remove superficial grease and provoke dermatites.

Eye lesions

Splashes in eyes may cause irritations and reversible damages.

Carcinogenicity

No evidence of carcinogenic properties.

STOT-single exposure

Causes damage to organs (liver, kidneys, central nervous system, optic nerve) (Dermal, oral)

SECTION 12 : ECOLOGICAL INFORMATION

12.1 Toxicity

Long term harmful effects on aquatic environment.

12.2 Persistence and degradability

No available data.

12.3 Other adverse effects

No available information.

SECTION 13 : DISPOSAL CONSIDERATIONS

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European waste code (EWC) :

07 01 03 : organic halogenated solvents, washing liquids and mother liquors

Product elimination

Should be classified as a special waste. Regulations vary according to location. Contact your local waste disposal authority or pass to a chemical disposal company.

SECTION 14 : TRANSPORT INFORMATION

The product must be carried according to ADR dispositions for terrestrial, RID for the rail, IMDG for maritime and ICAO/IATA for aerial.

DOT Classification: CLASS 6.1: Poisonous material.

Identification: : Gel containing dichloromethane UNNA: 1593 PG: III

Special Provisions for Transport: Not available.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations/ legislation specific for the substance :

TSCA : Listed in the TSCA Inventory

SECTION 16 : OTHER INFORMATION

The above information is believed to be correct but does not purpot to be all inclusive and must be used only as a guide.

Full text of H-Statements referred to under sections 2 and 3

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