

HEALTH & SAFETY DATA SHEET

TITLE 1 : Identification of the Substance / Preparation and Company

1.1. Identification of the preparation

Product form : Mixture
Product name : FOG MACHINE CLEANING FLUID - CHAUVET LIGHTING - REF: CF250 - CAN OF 250ML

1.2. Relevant identified uses of the substance or mixture and uses

1.2.1. Relevant identified uses

Use of the substance / mixture : Fluid maintenance to clean smoke generators
Professional use

1.2.2. Uses deprecated

No additional information available

1.3. Identification of the company

CHAUVET EUROPE LTD
UNIT C - BROOKHILL ROAD INDUSTRIAL ESTATE PINXTON
NOTTINGHAM - UK - NG 16 6NT
TEL : +44 1773 511115 - WEBSITE : WWW.CHAUVETLIGHTING.COM



1.4. Emergency Telephone Number

Country	Company	Emergency Number
France	ORFILA	+33 (0) 1 45 42 59 59

See page 6 List of Emergency Numbers - Europe

TITLE 2 : Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Classification according to Directive 67/548 / EEC [DSD] or 1999/45 / EC [DPD]

Not classified

Adverse physicochemical, human health and the environment :

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Not applicable Labelling

2.3. Other hazards

No additional information available

TITLE 3 : Composition / information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive (67/548/CEE)
ACETIC ACID	(CAS n°) 64-19-7 (CE number) 200-580-7 (Index n°) 607-002-00-6 (N° REACH) 01-2119475328-30	0,6	Not rated

Name	Product identifier	Specific concentration limits
ACETIC ACID	(CAS n°) 64-19-7 (CE number) 200-580-7 (Index n°) 607-002-00-6 (N° REACH) 01-2119475328-30	(10 =< C < 25) Xi;R36/38 (25 =< C < 90) C;R34 (C >= 90) C;R35

Name	Product identifier	%	Classification according to Regulation (CE) N° 1272/2008 [CLP]
ACETIC ACID	(CAS n°) 64-19-7 (CE number) 200-580-7 (Index n°) 607-002-00-6 (N° REACH) 01-2119475328-30	0,6	Flam. Liq. 3, H226 Skin Corr. 1A, H314

Name	Product identifier	Specific concentration limits
ACETIC ACID	(CAS n°) 64-19-7 (CE number) 200-580-7 (Index n°) 607-002-00-6 (N° REACH) 01-2119475328-30	(10 =< C < 25) Skin Irrit. 2, H315 (10 =< C < 25) Eye Irrit. 2, H319 (25 =< C < 90) Skin Corr. 1B, H314 (C >= 90) Skin Corr. 1A, H314

Full text of H-phrases: see section 16

TITLE 4 : First Aid

4.1. First aid indications

General First Aid:	Never give anything by mouth to an unconscious person. In case of malaise consult a doctor (if possible show the label).
First aid for inhalation:	Fresh air. Allow the victim to rest.
First aid for skin contact:	Remove affected clothing and wash all exposed skin using mild soap and water, then rinse with warm water.
First aid after eye contact:	Rinse immediately with plenty of water. Consult a physician if pain or redness persist.
First aid after swallowing:	Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

4.2. Main symptoms and effects, acute and delayed

Symptoms / injuries: No significant hazard under normal conditions of use.

4.3. Indication of immediate medical attention and special treatment needed

Symptomatic treatment.

TITLE 5 : Measures against fire

5.1. Extinguishing Media

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sable.
Unsuitable extinguishing media:	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Instructions fight against fire:	Cool exposed containers by water spray or fog. Be careful when fighting any chemical fire. Avoid wastewater fight against Fire contaminate the environment.
Protection in the event of fire:	Do not enter fire area without proper protective equipment, including protection breathing.

TITLE 6 : Measures Accidental Release

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-rescuers people

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For rescuers people

Protective equipment: Provide adequate protection to cleaning teams.
 Emergency procedures: Ventilate the area.
 Prevent entry to sewers and public waters.
 Notify authorities if liquid enters sewers or public waters.

6.2. Precautions for environmental protection

Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.

6.3. Methods and materials for containment and cleaning

Methods for cleaning: Absorb spilled as quickly as possible by means of inert solids such as clay or diatomaceous earth. Collect spillage.
Store away from other materials.

6.4. Reference to other sections

See Section 8. Exposure controls / personal protection.

TITLE 7 : Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.
Ensure good ventilation of the work area to avoid vapor formation

7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep only in the original container in a cool, well ventilated place away place.
Keep containers closed when not in use.
Incompatible products: Strong bases. Strong acids.
Incompatible materials: Ignition sources. Direct sunlight.

7.3. Particular end use

No additional information available

TITLE 8 : Exposure controls / personal protection

8.1. Control Parameters

Acetic Acid (64-19-7)		
France	Nom Local	Acetic Acid
France	VLE(mg/m3)	25mg/m3
France	VLE (ppm)	10 ppm

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.
Hand protection: Wear protective gloves
Eye Protection: Splash goggles or safety glasses
Respiratory protection: Wear a suitable mask
Other information: Do not eat, do not drink and do not smoke during use.

TITLE 9 : Physical and chemical properties

9.1. Basic physical and chemical properties Information

Physical State:	Liquid
Color:	Colorless.
Odour:	characteristic.
pH:	6 - 8
Relative evaporation rate (butylacetate = 1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling Point:	No data available
Flash point:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	No data available
Flammability (solid, gas):	Non flammable
Vapour pressure:	No data available
Relative vapor density at 20 ° C:	No data available
Relative density:	No data available
Solubility:	Soluble in water

Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

9.2. Other informations

No additional information available

TITLE 10 : Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established

10.3. Possibility of hazardous reactions

Not established

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases

10.6. Hazardous decomposition products

Smoke. Carbon monoxide. Carbon dioxide.

TITLE 11 : Toxicological informations

11.1. Information on toxicological effects

Acute toxicity: Unclassified

ACETIC ACID ACETIQUE (64-19-7)

Oral LD50	3310 mg / kg body weight
Dermal LD50	1060 mg / kg body weight
Serious eye damage / irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not ranked
Carcinogenicity:	Not ranked
Reproductive toxicity:	Uncategorized
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not ranked

Potential adverse effects on human health and possible symptoms:

Based on available data, the classification criteria are not met.

TITLE 12 : Ecological informations

12.1. Toxicity

ACETIC ACID (64-19-7)

1 Fish LC50	> 1000 mg/l
EC50 other aquatic organisms 2	> 1000 mg/l IC50 alga (72 h) mg/l

12.2. Persistence

CLEANER FLUID - EUROSMOKE CLEANER

Persistence and degradability: Not established

12.3. Potentiel de bioaccumulation

CLEANER FLUID - EUROSMOKE CLEANER

Potential for bioaccumulation : Not established

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB

No additional information available

12.6. Other adverse effects

Additional information: Avoid release to the environment

TITLE 13 : Considerations Disposal

13.1. Waste treatment methods

Recommendations for waste disposal: Dispose of according to local safety regulations / national regulations.

Ecology - waste materials: Avoid release to the environment.

TITLE 14 : Transport informations

Pursuant to the requirements of ADR / RID / IMDG / IATA / DNA

14.1. ONU number

Not regulated for transport

14.2. Official shipping transport name ONU

Shipping name (ADR): Not applicable
Shipping name (IMDG): Not applicable
Shipping name (IATA): Not applicable
Shipping Name (ADN): Not applicable
Shipping Name (RID): Not applicable

14.3. Hazard class for transport

Class (es) of danger for transport (ADR): Not applicable
Class (es) of danger for transport (IMDG): Not applicable
Class (es) of danger for transport (IATA): Not applicable
Class (es) of danger for transport (ADN): Not applicable
Class (es) of Transport hazard (RID): Not applicable

14.4. Packing Group

Packing Group (ADR): Not applicable
Packing Group (IMDG): Not applicable
Packing Group (IATA): Not applicable
Packing Group (ADN): Not applicable
Packing group (RID): Not applicable

14.5. Environmental hazards

Dangerous for the environment: No
Marine pollutant: No
Other information: No supplementary information available

14.6. Special precautions for user

14.6.1. Land transport No subject to ADN
14.6.2. Maritime transport No subject to ADN
14.6.3. Air transport No subject to ADN
14.6.4. Waterway transportation No subject to ADN
14.6.5. Rail transport No subject to ADN

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

TITLE 15 : Regulatory information

15.1. Regulations / legislation for the substance or mixture Safety, health and environment

15.1.1. EU regulations

Does not contain substances subject to restrictions of Annex XVII
Does not contain substances of the REACH candidate list
Does not contain substances listed in Annex XIV of REACH

15.1.2. National regulations

No additional information available

15.2. Evaluation of chemical safety

No chemical safety assessment has been carried out

TITLE 16 : Other informations

Data sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907/2006.

Other information:

None (e).

Full text of H and EUH phrases :	
Flam. Liq. 3	Flammable liquids, Category 3
Skin Corr. 1A	Corrosive / irritating to the skin, category 1A
H226	Flammable liquid and vapor
H314	Causes severe skin burns and eye damage
R10	Flammable
R35	Causes severe burns
C	Corrosive

EMERGENCY NUMBERS

Australia	Poison control Center	+61 02 9515 1267
Austria	Poison Control Centre - Emergency helpline:	+43 1 406 43 43
Belgium	Centre Antipoisons / bruxelles	070 245 245
Bulgaria	National Toxicology Center,	+359 2 9154 233
Canada	Centre Toxicologie Quebec	+1 418 650 6115
California – Usa	Poison control system	+1 415-502-6000
Croatia	Poison Control Centre	+385 1 23-48-342.
Czech Republic	Toxikologické informační středisko	+420 224 919 293
Denmark	Bispibjerg Hospital - Giftlinjen ring	82 12 12 12
Estonia	Poisoning Information Centre	16 662
Finland	Poison Information Centre	09 471977
France	Orfila	+33 1 45 42 59 59
Germany	Giftnotruf Berlin, Emergency telephone:	+49 30 19240
Greece	Poison Information Centre	+30 2107793777
India	National Poison Center Information	+91 011 26589391
Hungary	Health Information - Toxicological Service	+36 80 20 11 99
Iceland	Landspítali - Poison Centre	543 2222
Ireland	Poisons information center of ireland	01 809 2166
Italy	Centro anti veleni	+39 02
Latvia	Valsts Toksikoloģijas centrs	+ 371 67042473 or 112
Lithuania	Nuodų Centras	+370 687 533 78
Luxembourg	Belgian Poison Center	+352 8002-5500.
Maroc	Centre Anti Poison	+212 80 1000180
Netherlands	Nationaal vergiftigingen informatie centrum	030 274 88 88
Norway	Giftinformasjonen	22 59 13 00
Portugal	CIAV	808 250 143
Romania	Centru de Control Otravă	+402 212 106 282
Singapore	Poison Information Center	+ 65 6423 9119
Slovakia	Narodné Toxikologické Informačné Centrum	+421 (0) 2 5477 4166
South Africa	Poison Control Center / Johannesburg	+ 27 11 642 2417
Spain	Urgencias toxicológicas	+34 91 562 04 20
Sweden	Giftinformationscentralen (Sverige)	08 33 12 31
Switzerland	Tox Info Suisse	+41 044 251 66 66
Tunisia	Centre Anti Poison	+ 216 71 335 500
Turkye	Poison Control Center Istanbul	114
United Kingdom	UK National Poisons Emergency number	+44 870 600 6266

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

The information contained in this safety data sheet is based on the state of our knowledge on the indicated date. The information given in this sheet should be considered as a description of the product safety requirements, they should not be considered as a warranty or quality specification and have no contractual value on the properties of the product. The information contained in this safety data sheet relates to the specifically designated product, and cannot be valid for a product associated with another product. The conditions or methods of handling, storing, using or eliminating the product are beyond our control and cannot be under our responsibility.