

## HEALTH & SAFETY DATA SHEET

### TITLE 1 : Identification of the Substance / Preparation and Company

#### 1.1. Identification of the preparation

Product form : Mixture  
Product name : LIQUID - SMOKE MACHINE CLEANER - TRITON BLUE - REF 832.1032 - CAN 1L

#### 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. Renseignements concernant le fournisseur de la fiche de données de sécurité

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#### 1.4. Numéro d'appel d'urgence

Country	Organisation/Company	Address	Emergency Number	Comments
France	ORFILA		+33 1 45 42 59 59	

### TITLE 2 : Hazards identification

#### 2.1. Classification of the substance or mixture

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

Not rated

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

Not rated

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). Fresh air. Allow the victim to rest.
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.
First aid after swallowing:	Consult a physician if pain or redness persist. 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.
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##### 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.
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###### 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.
Odour threshold:	No data available
pH:	No data available
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:	No data available
Auto-ignition temperature:	No data available
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:	No data available

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 algea (72 h) mg/l

#### 12.2. Persistence

#### SMOKE MACHINE CLEANER - TRITON BLUE

Persistence and degradability:	Not established
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### 12.3. Potentiel de bioaccumulation

#### SMOKE MACHINE CLEANER - TRITON BLUE

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