

# **SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: LENS CLEANER - 26327

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

Cleaning optical lenses and mirrors.

# 1.3. Details of the supplier of the safety data sheet

Registered company name: GRAVOTECH MARKING SAS.

Address : 56, avenue Jean Jaurès.10600.La Chapelle Saint Luc.France.

Telephone: +33 (0)3 25 41 65 65. Fax: +33 (0)3 25 79 04 25.

e-mail: info@gravograph.fr http://www.gravograph.com

#### 1.4. Emergency telephone number: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net.

### Other emergency numbers

National Poisons Information Service of England: http://npis.org - NHS 111: dial 111 - National Poisons Information Centre of Ireland: 353 (1) 809 2166 - LUXEMBOURG: (+352) 8002 5500 - European Emergency Number Association (EENA): 112

# **SECTION 2: HAZARDS IDENTIFICATION**

## 2.1. Classification of the substance or mixture

# In compliance with EC regulation No. 1272/2008 and its amendments.

Flammable liquid, Category 2 (Flam. Liq. 2, H225).

Repeated exposure may cause skin dryness or cracking (EUH066).

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H336).

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

# 2.2. Label elements

# In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:





GHS02

GHS07

Signal Word : DANGER

Product identifiers :

606-001-00-8 ACETONE

Hazard statements :

H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - Prevention :

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

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P261 Avoid breathing vapours.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response :

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water

[or shower].

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor/if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/attention.

Precautionary statements - Storage :

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary statements - Disposal:

P501 Dispose of contents/container at a disposal facility in accordance with local regulations.

#### 2.3. Other hazards

The substance does not fulfil the PBT or vPvP criteria in accordance with annexe XIII of the REACH regulations EC 1907/2006.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1. Substances

### Composition:

| Identification          | Classification (EC) 1272/2008 | Note | %    |
|-------------------------|-------------------------------|------|------|
| INDEX: 606-001-00-8     | GHS02, GHS07                  | [1]  | 100% |
| CAS: 67-64-1            | Dgr                           |      |      |
| EC: 200-662-2           | Flam. Liq. 2, H225            |      |      |
| REACH: 01-2119471330-49 | Eye Irrit. 2, H319            |      |      |
|                         | STOT SE 3, H336               |      |      |
| ACETONE                 | EUH:066                       |      |      |
|                         |                               |      |      |

## Information on ingredients:

[1] Substance for which maximum workplace exposure limits are available.

## **SECTION 4: FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. description of first aid measures

# In the event of exposure by inhalation:

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.

If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

# In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

## In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

If the contaminated aera is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

# In the event of swallowing:

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

# 4.2. Most important symptoms and effects, both acute and delayed

No data available.

# 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

# **SECTION 5: FIREFIGHTING MEASURES**

Flammable

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Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

#### 5.1. Extinguishing media

Keep packages near the fire cool, to prevent pressurised containers from bursting.

#### Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

#### Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

## 5.3. Advice for firefighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

## For non first aid worker

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

## 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

# 6.4. Reference to other sections

No data available.

# **SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the substance is handled.

# 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

## Fire prevention:

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Prevent the accumulation of electrostatic charges with connections to earth.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Keep packages tightly closed and away from sources of heat, sparks and naked flames.

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid inhaling vapors.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Avoid skin and eye contact with this substance.

Packages which have been opened must be reclosed carefully and stored in an upright position.

# Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the substance is used.

#### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

### Storage

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from all sources of ignition - do not smoke.

Keep well away from all sources of ignition, heat and direct sunlight.

Avoid accumulation of electrostatic charges.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

#### **Packaging**

Always keep in packaging made of an identical material to the original.

#### 7.3. Specific end use(s)

No data available.

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

# 8.1. Control parameters

### Occupational exposure limits:

- European Union (2022/431, 2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE):

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| CAS  | VIVIE-mg/m3: | VIVIE-ppm: | VLE-mg/m3: | VLE-ppm:     | Notes :    |
|--|--------------|------------|------------|--------------|------------|
| 67-64-1  | 1210         | 500        | -          | -            | -          |
| - ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010): |              |            |            |              |            |
| CAS  | TWA:         | STEL:      | Ceiling :  | Definition : | Criteria : |
| 67-64-1  | 500 ppm      | 750 ppm    |            | A4; BEI      |            |
| - Germany - AGW (BAuA - TRGS 900, 02/2022) :   |              |            |            |              |            |
| CAS  | VME ·        | VME ·      | Fycess     | Notes        |            |

| CAS     | VME : | VME:                   | Excess | Notes |
|---------|-------|------------------------|--------|-------|
| 67-64-1 |       | 500 ppm                |        | 2(I)  |
|         |       | 1200 mg/m <sup>3</sup> |        |       |

- Australia (NOHSC: 3008, 1995):

| CAS     | TWA:       | STEL:      | Ceiling: | Definition : | Criteria : |
|---------|------------|------------|----------|--------------|------------|
| 67-64-1 | 500 ppm    | 1000 ppm   |          | Α            |            |
|         | 1185 mg/m3 | 2375 mg/m3 |          |              |            |

- Austria (BGBI. II Nr. 156/2021) :

| CAS                           | TWA:                   | STEL:      | Ceiling : | Definition : | Criteria : |
|-------------------------------|------------------------|------------|-----------|--------------|------------|
| 67-64-1                       | 500 ppm                | 2000 ppm   |           |              |            |
|                               | 1200 mg/m <sup>3</sup> | 4800 mg/m³ |           |              |            |
| D. 1.1 (D. 1.1 (1.1/05/0004)) |                        |            |           |              |            |

- Belgium (Royal decree of 11/05/2021):

| CAS     | TWA:      | STEL:      | Ceiling : | Definition : | Criteria : |
|---------|-----------|------------|-----------|--------------|------------|
| 67-64-1 | 246 ppm   | 492 ppm    |           |              |            |
|         | 594 mg/m³ | 1187 mg/m³ |           |              |            |

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021):

| CAS        | VME-ppm: | VME-mg/m3: | VLE-ppm: | VLE-mg/m3: | Notes : | TMP No: |
|------------|----------|------------|----------|------------|---------|---------|
| 67-64-1    | 500      | 1210       | 1000     | 2420       | -       | 84      |
| * 1: 1 1 1 |          |            |          |            |         |         |

- Switzerland (Suva 2021):

| CAS     | VME                    | VLE                    | Valeur plafond | Notations |
|---------|------------------------|------------------------|----------------|-----------|
| 67-64-1 | 500 ppm                | 1000 ppm               |                |           |
|         | 1200 mg/m <sup>3</sup> | 2400 mg/m <sup>3</sup> |                |           |

<sup>-</sup> UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020):

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| CAS     | TWA:       | STEL:      | Ceiling : | Definition : | Criteria : |
|---------|------------|------------|-----------|--------------|------------|
| 67-64-1 | 500 ppm    | 1500 ppm   |           |              |            |
|         | 1210 mg/m³ | 3620 mg/m³ |           |              |            |

- USA / OSHA PEL (Occupational Safety and Health Administration, Permissible Exposure Limits):

| CAS     | TWA:       | STEL: | Ceiling : | Definition : | Criteria : |
|---------|------------|-------|-----------|--------------|------------|
| 67-64-1 | 1000 ppm   |       |           |              |            |
|         | 2400 mg/m3 |       |           |              |            |

#### 8.2. Exposure controls

## Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):







Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

- PVA (Polyvinyl alcohol)
- Butyl Rubber (Isobutylene-isoprene copolymer)

# - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact. Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

# - Respiratory protection

Avoid inhaling vapors.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387:

- A1 (Brown)

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

# Physical state

| Physical state :    | Fluid liquid. |
|---------------------|---------------|
| Empirical formula : | N/A           |
| Molecular weight:   | 58.08         |
|                     |               |

### Colour

| Colour: | Colourless. |
|---------|-------------|

| Odour  |                                       |  |  |  |
|--|---------------------------------------|--|--|--|
| Odour threshold :  | Not stated.                           |  |  |  |
| Odour:   | Characteristic.                       |  |  |  |
| Melting point  |                                       |  |  |  |
| Melting point/melting range :                            | 94 °C.                                |  |  |  |
| Freezing point   |                                       |  |  |  |
| Freezing point / Freezing range :                        | Not stated.                           |  |  |  |
| Boiling point or initial boiling point and boiling range |                                       |  |  |  |
| Boiling point/boiling range :                            | 55 °C.                                |  |  |  |
| Flammability   |                                       |  |  |  |
| Flammability (solid, gas) :                              | 2.6                                   |  |  |  |
| Lower and upper explosion limit                          |                                       |  |  |  |
| Explosive properties, lower explosivity limit (%):       | 13                                    |  |  |  |
| Explosive properties, upper explosivity limit (%):       | Not stated.                           |  |  |  |
| Flash point  |                                       |  |  |  |
| Flash Point :  | -18.00 °C.                            |  |  |  |
| Auto-ignition temperature                                |                                       |  |  |  |
| Self-ignition temperature :                              | 465 °C.                               |  |  |  |
| Decomposition temperature                                |                                       |  |  |  |
| Decomposition point/decomposition range :                | Not relevant.                         |  |  |  |
| pH   |                                       |  |  |  |
| pH:  | Not relevant.                         |  |  |  |
| pH (aqueous solution):                                   | Not stated.                           |  |  |  |
| Kinematic viscosity                                      |                                       |  |  |  |
| Viscosity:   | 32 mPas                               |  |  |  |
| Solubility   |                                       |  |  |  |
| Water solubility:  | Soluble.                              |  |  |  |
| Fat solubility :   | Not stated.                           |  |  |  |
| Partition coefficient n-octanol/water (log value)        |                                       |  |  |  |
| Partition coefficient: n-octanol/water :                 | Not stated.                           |  |  |  |
| Vapour pressure  |                                       |  |  |  |
| Vapour pressure (50°C):                                  | Below 110 kPa (1.10 bar).             |  |  |  |
| Density and/or relative density                          |                                       |  |  |  |
| Density:   | 0.79 g/cm3 (20°C)                     |  |  |  |
| Relative vapour density                                  | ·                                     |  |  |  |
| Vapour density :   | Not stated.                           |  |  |  |
|  | · · · · · · · · · · · · · · · · · · · |  |  |  |

## 9.2. Other information

No data available.

# 9.2.1. Information with regard to physical hazard classes

No data available.

# 9.2.2. Other safety characteristics

No data available.

# **SECTION 10: STABILITY AND REACTIVITY**

# 10.1. Reactivity

No data available.

# 10.2. Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

# 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the substance can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

# 10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid:

- accumulation of electrostatic charges.
- heating

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- heat
- flames and hot surfaces

#### 10.5. Incompatible materials

Bases, Oxidizing agents, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

#### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO2)

# **SECTION 11: TOXICOLOGICAL INFORMATION**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Exposure to vapours from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Splashes in the eyes may cause irritation and reversible damage

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance.

#### 11.1.1. Substances

## Acute toxicity:

LC50 (rat - 4h) = 5800 mg/kgLC50 (rat - 4h) = 20000 mg/kg

#### 11.2. Information on other hazards

# **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

FISH CL50 (24h) = 8750 mg/l
DAPHNIA CE50 (24h) = 6400 mg/l

12.2. Persistence and degradability

 Soil - COD:
 1920 mg/g

 BOD5:
 1850 mg/g

# 12.3. Bioaccumulative potential

No data available.

# 12.4. Mobility in soil

No data available.

# 12.5. Results of PBT and vPvB assessment

No data available.

# 12.6. Endocrine disrupting properties

No data available.

## 12.7. Other adverse effects

No data available.

## German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws):

WGK 1: Slightly hazardous for water.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC.

## 13.1. Waste treatment methods

Do not pour into drains or waterways.

### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

## Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

### **SECTION 14: TRANSPORT INFORMATION**

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2023 - IMDG 2020 [40-20] - ICAO/IATA 2023 [64]).

#### 14.1. UN number or ID number

1090

## 14.2. UN proper shipping name

UN1090=ACETONE

### 14.3. Transport hazard class(es)

- Classification:



3

# 14.4. Packing group

Ш

### 14.5. Environmental hazards

-

#### 14.6. Special precautions for user

| ADR/RID | Class | Code    | Pack gr. | Label    | Ident.   | LQ      | Provis. | EQ                  | Cat.            | Tunnel |
|---------|-------|---------|----------|----------|----------|---------|---------|---------------------|-----------------|--------|
|         | 3     | F1      | II       | 3        | 33       | 1 L     | -       | E2                  | 2               | D/E    |
| IMDG    | Class | 2°Label | Pack gr. | LQ       | EMS      | Provis. | EQ      | Stowage<br>Handling | Segregati<br>on |        |
|         | 3     | -       | II       | 1 L      | F-E. S-D | -       | E2      | Category<br>E       | -               |        |
| IATA    | Class | 2°Label | Pack gr. | Passager | Passager | Cargo   | Cargo   | note                | EQ              |        |
|         | 3     | -       | II       | 353      | 5 L      | 364     | 60 L    | -                   | E2              |        |
|         | 3     | -       | II       | Y341     | 1 L      | -       | -       | -                   | E2              |        |

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

## 14.7. Maritime transport in bulk according to IMO instruments

No data available.

# **SECTION 15: Regulatory information**

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

# Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

# Container information:

No data available.

# Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

Substance not restricted under Annex XVII of Regulation (EC) no. 1907/2006 (REACH):

https://echa.europa.eu/substances-restricted-under-reach.

# Explosives precursors :

The substance is subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

The substance is listed in Annex II of Regulation (EU) 2019/1148 as an alerted explosives precursor.

The acquisition, introduction, possession or use of this restricted explosive precursor by members of the general public is subject to the reporting obligations.

The substance as such, or in mixtures or substances, in respect of which suspicious transactions as well as major disappearances and thefts must be reported within 24 hours.

- Acetone (CAS 67-64-1)

## Particular provisions:

No data available.

# German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws):

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WGK 1: Slightly hazardous for water.

#### Swiss ordinance on the incentive tax on volatile organic compounds :

67-64-1 acétone

### 15.2. Chemical safety assessment

No data available.

### **SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the substance and not as a guarantee of the properties thereof.

## Wording of the phrases mentioned in section 3:

| H225   | Highly flammable liquid and vapour.                   |  |
|--------|---|--|
| H319   | Causes serious eye irritation.                        |  |
| H336   | May cause drowsiness or dizziness.                    |  |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |  |

#### Abbreviations and acronyms:

LC50: The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

STEL: Short-term exposure limit TWA: Time Weighted Averages

TMP : French Occupational Illness table TLV : Threshold Limit Value (exposure)

AEV: Average Exposure Value.

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS02: Flame

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.