

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.11.2019

Version number 1

Revision: 20.11.2019

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

· **Trade name:** EAU JAPONAISE / EAU MERVEILLEUSE

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

No further relevant information available.

· **Application of the substance / the preparation :** Unclogging varnishes and bronzes

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

#### · **Manufacturer/Supplier:**

HMB-BDA

8 Rue de la Prague

75012 PARIS - FRANCE

Tél : 01.43.43.17.49 - Fax : 01.43.43.86.08

Mail : hmbdda@orange.fr

### 1.4 Emergency telephone number:

France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59

Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112

Belgique / Luxembourg : (+352) 8002-5500

UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### · **Classification according to Regulation (EC) No 1272/2008 :**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS05 corrosion

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

### 2.2 Label elements

#### · **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

#### · **Hazard pictograms**



GHS02 GHS05

· **Signal word** Danger

#### · **Hazard-determining components of labelling:**

sulphuric acid

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- **Hazard statements**

H225 Highly flammable liquid and vapour.

H314 Causes severe skin burns and eye damage.

- **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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

P233 Keep container tightly closed.

P261 Avoid breathing mist.

P261 Avoid breathing vapours.

P264 Wash hands thoroughly after handling.

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

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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.

P310 Immediately call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

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

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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## SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**

- **Description:** Mixture: consisting of the following components.

- **Dangerous components:**

CAS: 64-17-5	ethanol	10-20%
EINECS: 200-578-6	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319	
Index number: 603-002-00-5	Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	
RTECS: KQ 6300000		
Reg.nr.: 01-2119457610-43-xxxx		

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CAS: 7664-93-9	sulphuric acid	1-5%
EINECS: 231-639-5	 Skin Corr. 1A, H314	
Index number: 016-020-00-8	Specific concentration limits: Skin Corr. 1A; H314: C ≥ 15 %	
Reg.nr.: 01-2119458838-20	Skin Irrit. 2; H315: 5 % ≤ C < 15 %	
	Eye Irrit. 2; H319: 5 % ≤ C < 15 %	
CAS: 67-63-0	propan-2-ol	<1%
EINECS: 200-661-7	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
Index number: 603-117-00-0		
RTECS: NT 8050000		
Reg.nr.: 01-2119457558-25-xxxx		
CAS: 78-93-3	butanone	<1%
EINECS: 201-159-0	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
Index number: 606-002-00-3		
RTECS: EL 6475000		
Reg.nr.: 01-2119457290-43-XXXX		
CAS: 8042-47-5	White mineral oil, petroleum	5-10%
EINECS: 232-455-8	 Asp. Tox. 1, H304	
Reg.nr.: 01-2119487078-27		

- **SVHC** No

- **Additional information:** For the wording of the listed risk phrases, refer to section 16.

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## SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Immediately remove any clothing soiled by the product.

- **After inhalation:**

In case of unconsciousness place patient in a stable laying down side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:**

Do not induce vomiting; call for medical help immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

- **4.2 Most important symptoms and effects, both acute and delayed :**

No further relevant information available.

- **4.3 Indication of any immediate medical attention and special treatment needed :**

No further relevant information available.

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## SECTION 5: Firefighting measures

- **5.1 Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

- **For safety reasons unsuitable extinguishing agents:** Water with full jet

- **5.2 Special hazards arising from the substance or mixture :**

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

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- **5.3 Advice for firefighters**
  - **Protective equipment:** Mouth respiratory protective device.
  - **Additional information** Cool endangered receptacles with water spray.
- 

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**  
Wear protective equipment. Keep unprotected persons away.
  - **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow the product to enter sewers/ surface water or ground water.
  - **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralising agent.  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents
  - **6.4 Reference to other sections :**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protective equipment.  
See Section 13 for disposal information.
- 

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling :**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

- Protect from heat.
- Protect against electrostatic charges.

- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:**  
Keep container tightly sealed.  
Protect from heat and direct sunlight.
  - **7.3 Specific end use(s) :** No further relevant information available.
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## SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

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- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

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**CAS: 64-17-5 ethanol (10-25%)**WEL (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppmMAK (Switzerland) Short-term value: 1920 mg/m<sup>3</sup>, 1000 ppmLong-term value: 960 mg/m<sup>3</sup>, 500 ppm

SSc;

**CAS: 7664-93-9 sulphuric acid (≤2.5%)**WEL (Great Britain) Long-term value: 0.05\* mg/m<sup>3</sup>

\*mist: defined as thoracic fraction

IOELV (EU) Long-term value: 0.05 mg/m<sup>3</sup>MAK (Switzerland) Short-term value: 0.2 e mg/m<sup>3</sup>Long-term value: 0.1 e mg/m<sup>3</sup>

C1a SSc; MAK eingehalten: kein erhöhtes Krebsrisiko

**CAS: 67-63-0 propan-2-ol (<1%)**WEL (Great Britain) Short-term value: 1250 mg/m<sup>3</sup>, 500 ppmLong-term value: 999 mg/m<sup>3</sup>, 400 ppmMAK (Switzerland) Short-term value: 1000 mg/m<sup>3</sup>, 400 ppmLong-term value: 500 mg/m<sup>3</sup>, 200 ppm

B SSc;

**CAS: 78-93-3 butanone (<1%)**WEL (Great Britain) Short-term value: 899 mg/m<sup>3</sup>, 300 ppmLong-term value: 600 mg/m<sup>3</sup>, 200 ppm

Sk, BMGV

IOELV (EU) Short-term value: 900 mg/m<sup>3</sup>, 300 ppmLong-term value: 600 mg/m<sup>3</sup>, 200 ppmMAK (Switzerland) Short-term value: 590 mg/m<sup>3</sup>, 200 ppmLong-term value: 590 mg/m<sup>3</sup>, 200 ppm

H B SSc;

- **DNELs**

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**CAS: 64-17-5 ethanol**

Dermal DNEL Worker long-term systemic 343 mg/kg bw/d

Inhalative DNEL Worker long-term systemic 950 mg/m<sup>3</sup>DNEL Worker acute/short-term local effects 19 mg/m<sup>3</sup>**CAS: 7664-93-9 sulphuric acid**Inhalative DNEL Worker long-term local effects 0.05 mg/m<sup>3</sup>DNEL Worker acute/short-term local effects 0.1 mg/m<sup>3</sup>**CAS: 67-63-0 propan-2-ol**

Oral DNEL Public long-term systemic 26 mg/kg bw/d

Dermal DNEL Public long-term systemic 319 mg/kg bw/d

DNEL Worker long-term systemic 888 mg/kg bw/d

Inhalative DNEL Public long-term systemic 89 mg/m<sup>3</sup>DNEL Worker long-term systemic 500 mg/m<sup>3</sup>

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**CAS: 78-93-3 butanone**

Oral	DNEL Public long-term systemic	31 mg/kg bw/d
Dermal	DNEL Worker long-term systemic	1,161 mg/kg bw/d
Inhalative	DNEL Public long-term systemic	106 mg/m <sup>3</sup>
	DNEL Worker long-term local effects	600 mg/m <sup>3</sup>

**PNECs****CAS: 64-17-5 ethanol**

PNEC STP	0.72 mg/L
PNEC aqua (fresh water)	0.96 mg/L
PNEC aqua (marine water)	0.79 mg/L
PNEC sediment (fresh water)	3.6 mg/kg
PNEC sediment (marine water)	2.9 mg/kg
PNEC soil	0.63 mg/kg

**CAS: 7664-93-9 sulphuric acid**

PNEC STP	8.8 mg/L
PNEC aqua (fresh water)	0.0025 mg/L
PNEC aqua (marine water)	0.0025 mg/L
PNEC sediment (fresh water)	0.002 mg/kg
PNEC sediment (marine water)	0.002 mg/kg

**CAS: 67-63-0 propan-2-ol**

PNEC oral food	160 mg/kg
PNEC STP	2,251 mg/L
PNEC aqua (fresh water)	140.9 mg/L
PNEC aqua (intermittent releases)	140.9 mg/L
PNEC aqua (marine water)	140.9 mg/L
PNEC sediment (fresh water)	552 mg/kg
PNEC sediment (marine water)	552 mg/kg
PNEC soil	28 mg/kg

**CAS: 78-93-3 butanone**

PNEC STP	709 mg/L
PNEC aqua (fresh water)	55.8 mg/L
PNEC aqua (intermittent releases)	55.8 mg/L
PNEC aqua (marine water)	55.8 mg/L
PNEC sediment (marine water)	284.7 mg/kg
PNEC soil	22.5 mg/kg

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**Ingredients with biological limit values:**


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**CAS: 67-63-0 propan-2-ol (<1%)**

BAT (Switzerland) 25 mg/l  
 Medium: U  
 Sampling time: b  
 Parameter: Aceton

25 mg/l  
 Medium: B  
 Sampling time: b  
 Parameter: Aceton

**CAS: 78-93-3 butanone (<1%)**

BMGV (Great Britain) 70 µmol/L  
 Medium: urine  
 Sampling time: post shift  
 Parameter: butan-2-one

BAT (Switzerland) 2 mg/l  
 Medium: U  
 Sampling time: b  
 Parameter: 2-Butanon (MEK)

**Additional information:**

The most current valid lists have been used as a basis for the production of this document.

**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Keep away from food, beverages and petfood.  
 Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.

**Respiratory protection:** Not required.**Protection of hands:**

Protective gloves

**Gloves material :** Butyl rubber, BR**Eye protection:**

Tightly sealed goggles

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**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

**Form:** Liquid  
**Colour:** Pink

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· <b>Odour:</b>	Characteristic
· <b>Odour threshold:</b>	Not determined.
· <b>pH-value at 20 °C:</b>	1
· <b>Change in condition</b>	
<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Undetermined.
· <b>Flash point:</b>	<23 °C
· <b>Flammability (solid, gas):</b>	Not applicable.
· <b>Ignition temperature:</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto-ignition temperature:</b>	Product is not self igniting.
· <b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <b>Explosion limits:</b>	
<b>Lower:</b>	3.5 Vol %
<b>Upper:</b>	15 Vol %
· <b>Vapour pressure:</b>	Not determined.
· <b>Density at 20 °C:</b>	1.06 g/cm <sup>3</sup>
· <b>Relative density :</b>	Not determined.
· <b>Vapour density :</b>	Not determined.
· <b>Evaporation rate :</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Segregation coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
<b>COV (CH) :</b>	<19.50 %
· <b>9.2 Other information :</b>	No further relevant information available.

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions :** Reacts with strong alkali.
- **10.4 Conditions to avoid :** No further relevant information available.

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- **10.5 Incompatible materials:** No further relevant information available.
  - **10.6 Hazardous decomposition products:** No dangerous decomposition products known.
- 

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
  - **LD/LC50 values relevant for classification:**
- 

### CAS: 64-17-5 ethanol

Oral LD50 7,060 mg/kg (rat)  
 Inhalative LC50/4 h 20,000 mg/l (rat)

### CAS: 7664-93-9 sulphuric acid

Oral LD50 2,140 mg/kg (rat)  
 Inhalative LC50/4 h 850 mg/l (mouse)  
 347 mg/l (rat)

### CAS: 67-63-0 propan-2-ol

Oral LD50 5,045 mg/kg (rat)  
 Dermal LD50 12,800 mg/kg (rabbit)  
 Inhalative LC50/4 h 30 mg/l (rat)

### CAS: 78-93-3 butanone

Oral LD50 3,300 mg/kg (rat)  
 Dermal LD50 5,000 mg/kg (rabbit)

- **Primary irritant effect:**
  - **On the skin:**  
Causes severe skin burns and eye damage.
  - **On the eyes:**  
Causes serious eye damage.
  - **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
  - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
  - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
  - **Carcinogenicity** Based on available data, the classification criteria are not met.
  - **Reproductive toxicity** Based on available data, the classification criteria are not met.
  - **STOT-single exposure** Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
  - **Aspiration hazard** Based on available data, the classification criteria are not met.
- 

## SECTION 12: Ecological information

- **12.1 Toxicity**
  - **Aquatic toxicity:**
- 

### CAS: 64-17-5 ethanol

EC50 72h 275 mg/l (Algae)  
 EC50 48h 12,340 mg/l (daphnia)  
 EC50 96h 13,000 mg/l (fish)

### CAS: 7664-93-9 sulphuric acid

EC50 72h >100 mg/l (Algae)

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EC50 48h &gt;100 mg/l (daphnia)

EC50 96h 16-28 mg/l (fish)

**CAS: 67-63-0 propan-2-ol**

LC50 48h 8,970 mg/l (fish)

EC50 72h &gt;1,000 mg/l (Algae)

**CAS: 78-93-3 butanone**

LC50 96h &gt;400 mg/l (fish)

EC50 48h 4,025-6,440 mg/l (Crustaceans)

- **12.2 Persistence and degradability** : No further relevant information available.
- **12.3 Bioaccumulative potential** : No further relevant information available.
- **12.4 Mobility in soil** : No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Throwing away bigger amounts into drains or aquatic environment may lead to decreased pH-values. A low pH-value harms aquatic organisms. In the diluted product use, the pH-value is considerably increased, so that after the use of the product the aqueous waste, emptied into drains, is only slightly polluting for water.

- **12.5 Results of PBT and vPvB assessment**
- **PBT**: Not applicable.
- **vPvB**: Not applicable.
- **12.6 Other adverse effects** : No further relevant information available.

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## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation :**



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

HP3 Flammable

HP4 Irritant - skin irritation and eye damage

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

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## SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, IMDG, IATA**

UN2924

- **14.2 UN proper shipping name**

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- **ADR** UN2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ETHANOL (ETHYL ALCOHOL), SULPHURIC ACID, ETHYL METHYL KETONE (METHYL ETHYL KETONE), ISOPROPANOL (ISOPROPYL ALCOHOL))
- **IMDG** FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ETHANOL (ETHYL ALCOHOL), SULPHURIC ACID, ETHYL METHYL KETONE (METHYL ETHYL KETONE), ISOPROPANOL (ISOPROPYL ALCOHOL))
- **IATA** FLAMMABLE LIQUID, CORROSIVE, N.O.S. (containing ETHANOL, SULPHURIC ACID, ETHYL METHYL KETONE (METHYL ETHYL KETONE), ISOPROPANOL (ISOPROPYL ALCOHOL))

· **14.3 Transport hazard class(es)**· **ADR**

- **Class** 3 (FC) Flammable liquids.
- **Label** 3+8

· **IMDG**

- **Class** 3 Flammable liquids.
- **Label** 3/8

· **IATA**

- **Class** 3 Flammable liquids.
- **Label** 3 (8)
- **14.4 Packing group** II
- **ADR, IMDG, IATA** II
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Warning: Flammable liquids.
- **Danger code (Kemler):** 338
- **EMS Number:** F-E,S-C
- **Segregation groups** Strong acids
- **Stowage Category** B
- **Stowage Code** SW2 Clear of living quarters.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

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**· Transport/Additional information:**


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**· ADR**

- **Limited quantities (LQ)** 1L
  - **Excepted quantities (EQ)** Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml
  - **Transport category** 2
  - **Tunnel restriction code** D/E
- 

**· IMDG**

- **Limited quantities (LQ)** 1L
  - **Excepted quantities (EQ)** Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml
  - **UN "Model Regulation":** UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (ETHANOL (ETHYL ALCOHOL), SULPHURIC ACID, ETHYL METHYL KETONE (METHYL ETHYL KETONE), ISOPROPANOL (ISOPROPYL ALCOHOL)), 3 (8), II
- 

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Directive 2012/18/EU**
  - **Named dangerous substances - ANNEX I** None of the ingredients is listed.
  - **Seveso category P5c** FLAMMABLE LIQUIDS
  - **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
  - **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
  - **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
  - **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.
- 

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Relevant phrases**

H225 Highly flammable liquid and vapour.  
 H304 May be fatal if swallowed and enters airways.  
 H314 Causes severe skin burns and eye damage.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.

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**· Classification according to Regulation (EC) No 1272/2008**


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Flammable liquids Skin corrosion/irritation Serious eye damage/eye irritation	Bridging principles The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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**· Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods

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# Safety data sheet

according to 1907/2006/EC, Article 31

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**Trade name: EAU JAPONAISE / EAU MERVEILLEUSE**

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IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

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