

SECTION 01: Identification of the substance/mixture and of the company/undertaking

1. Product identifier
- Trade name: CIVETTE ABSOLUE
 - CAS Number: 68916-26-7
 - EC number: 272-826-1
2. Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the preparation
Aromatic ingredient(s). Industrial use only.
 - Uses advised against
not applicable
3. Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
ROBERTET 37 avenue Sidi-Brahim
BP 52100 F-06131 GRASSE CEDEX
Tel: +33 (0)4 93 40 33 66 (during normal opening times 8h-18h)
Fax: +33 (0)4 93 70 68 09
legis@robertet.com
4. Emergency telephone number:
- ORFILA (INRS): + 33 (0)1 45 42 59 59 Poison Control and Toxicovigilance Centers ANGERS: 02 41 48 21 21
BORDEAUX: 05 56 96 40 80 LILLE: 0800 59 59 59 LYON: 04 72 11 69 11 MARSEILLE: 04 91 75 25 25 NANCY: 03 83 22 50 50 PARIS: 01 40 05 48 48 STRASBOURG: 03 88 37 37 37, TOULOUSE: 05 61 77 74 47

**SECTION 02: Hazards identification**

1. Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
-  GHS05
- Eye Dam. 1 - H318 Causes serious eye damage.
-  GHS07
- Skin Irrit. 2 - H315 Causes skin irritation.
- Additional information:
Full text of H statements: see section 16
2. Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
-  GHS05
- Signal word
Danger
- Hazard-determining components of labelling:
Hexanoic acid (Caproic acid) / Lauric acid (Dodecanoic acid) / butyric acid / Octanoic acid
- Hazard statements
H315 Causes skin irritation.
H318 Causes serious eye damage.

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- Precautionary statements
 - P264 Wash thoroughly after handling.
 - P280 Wear protective gloves.
 - P280 Wear eye protection / face protection.
 - P302+P352 IF ON SKIN: Wash with plenty of water.
 - 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.
- 3. Other hazards
 - Results of PBT and vPvB assessment
 - PBT: Not applicable.
 - vPvB: Not applicable.
 - Determination of endocrine-disrupting properties
 - * None of the ingredients is listed.

SECTION 03: Composition/information on ingredients

- Chemical characterization
- CAS Number: 68916-26-7
- EINECS Number: 272-826-1
- Dangerous components:

CAS Number		%
64-17-5	ethanol EC number: 200-578-6 Flam. Liq. 2 - H225; Eye Irrit. 2 - H319	1,00- 5,00
142-62-1	Hexanoic acid (Caproic acid) EC number: 205-550-7 Skin Corr. 1C - H314; Skin Corr. 1C; H314: C >= 60 %, Skin Irrit. 2; H315: 1 <= C < 60 %, Eye Dam. 1; H318: C >= 3 %, Eye Irrit. 2; H319: 1 <= C < 3 %	1,00- 5,00
143-07-7	Lauric acid (Dodecanoic acid) EC number: 205-582-1 Eye Dam. 1 - H318	1,00- 5,00
334-48-5	Decanoic acid EC number: 206-376-4 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319; Aquatic Chronic 3 - H412	1,00- 5,00
107-92-6	butyric acid EC number: 203-532-3 Skin Corr. 1B - H314; Acute Tox. 4 - H302	1,00- 5,00
124-07-2	Octanoic acid EC number: 204-677-5 Skin Corr. 1C - H314; Aquatic Chronic 3 - H412	1,00- 5,00

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SECTION 04: First aid measures

1. Description of first aid measures
 - General information:
Seek immediate medical advice.
 - After inhalation:
Supply fresh air; consult doctor in case of complaints.
 - 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:
If symptoms persist consult doctor.
2. Most important symptoms and effects, both acute and delayed
No further relevant information available.
3. Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 05: Firefighting measures

1. Extinguishing media
 - Suitable extinguishing agents:
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
 - For safety reasons unsuitable extinguishing agents:
Non applicable
2. Special hazards arising from the substance or mixture
No further relevant information available.
3. Advice for firefighters
No specific advice

SECTION 06: Accidental release measures

- * 1. Personal precautions, protective equipment and emergency procedures
 - * • For non-emergency personnel
Wear protective equipment. Keep unprotected persons away.
 - * • For emergency responders
Wear protective equipment. Keep unprotected persons away.
2. Environmental precautions:
Do not allow to enter sewers/ surface or ground water.
3. Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
4. Reference to other sections
See Section 13 for disposal information.

SECTION 07: Handling and storage

1. Precautions for safe handling
Avoid contact with skin and eyes Wear appropriate protective equipments (gloves, glasses ...)
 - Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
2. Conditions for safe storage, including any incompatibilities
 - Requirements to be met by storerooms and receptacles:
Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC..)
 - * • Information about storage in one common storage facility:
Not required.

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- Further information about storage conditions:
None.

3. Specific end use(s)
No further relevant information available.

* **SECTION 08: Exposure controls/personal protection**

1. Control parameters

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

64-17-5	ethanol	1,00- 5,00 %
VLEP		
Short-term value	9500	mg/m3
	5000	ppm
Long-term value	1900	mg/m3
	1000	ppm

- Ingredients with biological limit values:
No further relevant information available.

2. Exposure controls

- Appropriate engineering controls
No further data; see item 7.

- Individual protection measures, such as personal protective equipment

- General protective and hygienic measures:

Avoid contact with the eyes and skin.

- Eye/face protection

Safety glasses

- Skin protection

- Protection of hands:

Only use chemical-protective gloves with CE-labelling of category III.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Respiratory protection:

Not required.

- Thermal hazards

No further relevant information available.

- Environmental exposure controls

No further relevant information available.

* **SECTION 09: Physical and chemical properties****Information on basic physical and chemical properties****General Information**

Physical state	Solid
Form:	Pasty
Odour:	Characteristic
Odour threshold:	Characteristic
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	> 35 °C
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not determined.

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	Upper:	Not determined.
	Flash point:	75 °C
	Auto-ignition temperature:	Not determined.
	Ignition temperature:	Undetermined.
	Decomposition temperature:	Not determined.
	pH	Not applicable.
	Viscosity:	
	Kinematic viscosity	Not applicable.
	Dynamic:	Not applicable.
	Solubility	
	water:	Not determined.
	Partition coefficient n-octanol/water (log value)	Not determined.
	Vapour pressure:	Not applicable.
	Density and/or relative density	
	Density:	Not determined.
	Vapour density	Not applicable.
*	Particle characteristics	Not determined.
*	Other information	No further relevant information available.
	Surface tension:	Not determined.
	Explosive properties:	Not determined.
	Information with regard to physical hazard classes	
*	Explosives	not applicable
*	Flammable gases	not applicable
*	Aerosols	not applicable
*	Oxidising gases	not applicable
*	Gases under pressure	not applicable
*	Flammable liquids	not applicable
*	Flammable solids	not applicable
*	Self-reactive substances and mixtures	not applicable
*	Pyrophoric liquids	not applicable
*	Pyrophoric solids	not applicable
*	Self-heating substances and mixtures	not applicable
*	Substances and mixtures, which emit flammable gases in contact with water	not applicable
*	Oxidising liquids	not applicable
*	Oxidising solids	not applicable
*	Organic peroxides	not applicable
*	Corrosive to metals	not applicable
*	Desensitised explosives	not applicable
*	Other safety characteristics	Not determined.
	Evaporation rate	Not applicable.

SECTION 10: Stability and reactivity

1. Reactivity
No further relevant information available.
2. Chemical stability
Good stability at conditions of use mentioned in point 7 and 10
3. Possibility of hazardous reactions
Reacts with strong oxidising agents.

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4. Conditions to avoid
Avoid temperatures near the flash point (see Section 9). Avoid contact with oxidizing agents.
5. Incompatible materials:
No further relevant information available.
6. Hazardous decomposition products:
No dangerous decomposition products known.

SECTION 11: Toxicological information

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

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

LD/LC50 values relevant for classification:

- * **CIVETTE ABSOLUE**
- * Oral, LD50: 77621,67 mg/kg
- * • Skin corrosion / irritation
- * Causes skin irritation.
- * • Serious eye damage / irritation
- * Causes serious eye damage.
- Respiratory / skin sensitization
Based on available data, the classification criteria are not met.
- 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.

2. Information on other hazards

- * • Endocrine disrupting properties
None of the ingredients is listed.
- * • Other information
No further relevant information available.

SECTION 12: Ecological information

1. Toxicity
 - Aquatic toxicity:
Based on available data, the classification criteria are not met.
2. Persistence and degradability
Based on available data, the classification criteria are not met.
3. Bioaccumulative potential

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Not available

4. Mobility in soil
Not available

5. Results of PBT and vPvB assessment

- PBT:
Not applicable.
- vPvB:
Not applicable.

6. Endocrine disrupting properties
* The product does not contain substances with endocrine disrupting properties.
7. Other adverse effects
* No further relevant information available.

SECTION 13: Disposal considerations

1. Waste treatment methods
- Recommendation
Must be specially treated adhering to official regulations.
- Uncleaned packaging:
- Recommendation:
Disposal must be made according to official regulations.

SECTION 14: Transport information

1. UN number or ID number
- * .ADR UN1759
 - * .IMDG UN1759
 - * .IATA UN1759
2. UN proper shipping name
- * .ADR 1759 CORROSIVE SOLID, N.O.S. (CAPROIC ACID)
 - * .IMDG CORROSIVE SOLID, N.O.S. (HEXANOIC ACID (CAPROIC ACID))
 - * .IATA CORROSIVE SOLID, N.O.S. (HEXANOIC ACID (CAPROIC ACID))
3. Transport hazard class(es)
- * .ADR
 - * .Class 8 (C10) Corrosive substances.
 - * .Label
- 

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- * .IMDG
 - * .Class 8 Corrosive substances.
 - * .Label
- 

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- * .IATA
 - * .Class 8 Corrosive substances.

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- * **. Label**
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- 
4. Packing group
- * **.ADR** III
- * **.IMDG** III
- * **.IATA** III
5. Environmental hazards:
Not applicable.
6. Special precautions for user
Warning: Corrosive substances.
- * **. Danger code (Kemler):** 80
- * **. EMS Number:** F-A,S-B
7. Maritime transport in bulk according to IMO instruments
Not applicable.
- Transport/Additional information:
- * **.ADR**
- * **. Excepted quantities (EQ):** E1
- * **. Limited quantities (LQ)** 5 kg
- * **. Transport category** 3
- * **. Tunnel restriction code** E
- * **.IMDG**
- * **. Limited quantities (LQ)** 5 kg
- * **. Excepted quantities (EQ)** E1
- * **. UN "Model Regulation":**
UN 1759 CORROSIVE SOLID, N.O.S. (CAPROIC ACID), 8, III

SECTION 15: Regulatory information

1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- * **. REGULATION (EC) No 1907/2006 ANNEX XVII**
Conditions of restriction: 40
- * **. DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II**
None of the ingredients is listed.
- * **. REGULATION (EU) 2019/1148**
- * **. Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.
- * **. Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.
- * **. Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.
- * **. Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
None of the ingredients is listed.
- * **. National regulations:**
- * **. Waterhazard class:**
- * **. Water hazard class 2 (Self-assessment):** hazardous for water.
2. Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

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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.

1. Relevant phrases

*	H225	Highly flammable liquid and vapour.
*	H302	Harmful if swallowed.
*	H314	Causes severe skin burns and eye damage.
*	H315	Causes skin irritation.
*	H318	Causes serious eye damage.
*	H319	Causes serious eye irritation.
*	H412	Harmful to aquatic life with long lasting effects.

2. Department issuing MSDS:

Legislation / Regulatory Affair Department

3. 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)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
CAS: Chemical Abstracts Service (division of the American Chemical Society)
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

4. Sources

RIFM Database
Suppliers Information
REACH registration dossier
IFRA/IOFI Labelling Manual

* Data compared to the previous version altered.