# 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 : CAPT'ODEUR SOLEA

Product code : 20359-20360

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

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

IPC - 10 Quai Malbert

29200 BREST France

Tél : +33(0)2.98.43.45.44 - Fax : +33 (0)2.98.44.22.53

ipc@groupe-ipc.com

### 1.4. Emergency telephone number : 01 45 42 59 59.

Association/Organisation : INRS.

## SECTION 2 : HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

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

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

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

### 2.2. Label elements

Detergent mixture (see section 15).

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

Additional labeling :

EUH210 Safety data sheet available on request.

### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 59 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

**Composition :**

| Identification | Classification (EC) 1272/2008 | Note | % |
|---|---|---|---|
| INDEX: 949_2<br>CAS: 68213-23-0<br><br>ALCOOL GRAS ETHOXYLEE | GHS07, GHS05<br>Dgr<br>Acute Tox. 4, H302<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412 | | 2.5 <= x % < 10 |

| | | | |
|---|---|---|---|
| INDEX: 603_002_00_5<br>CAS: 64-17-5<br>EC: 200-578-6<br>REACH: 01-2119457610-43<br><br>BIOETHANOL | GHS07, GHS02<br>Dgr<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319 | [i] | 2.5 <= x % < 10 |
| INDEX: 603_117_00_0<br>CAS: 67-63-0<br>EC: 200-661-7<br>REACH: 01-2119457558-25-XXXX<br><br>PROPAN-2-OL | GHS07, GHS02<br>Dgr<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336 | [i] | 0 <= x % < 2.5 |

**Specific concentration limits:**

| Identification | Specific concentration limits | ATE |
|---|---|---|
| INDEX: 949_2<br>CAS: 68213-23-0<br><br>ALCOOL GRAS ETHOXYLEE | Eye Dam. 1: H318 C>= 10% | |
| INDEX: 603_117_00_0<br>CAS: 67-63-0<br>EC: 200-661-7<br>REACH: 01-2119457558-25-XXXX<br><br>PROPAN-2-OL | | dermal: ATE = 13900 mg/kg BW<br>oral: ATE = 5840 mg/kg BW |

**Information on ingredients :**

(Full text of H-phrases: see section 16)

[i] 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 swallowing :**

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

Non-flammable.

### 5.1. Extinguishing media

### 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

No data available.

## 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 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 mixture is handled.

### 7.1. Precautions for safe handling

Always wash hands after handling.

**Fire prevention :**

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.

**Prohibited equipment and procedures :**

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

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

No data available.

**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 :**

- UK :

| CAS | TWA : | STEL : | Ceiling : | Definition : | Criteria : |
|---|---|---|---|---|---|
| 64-17-5 | 1000 ppm<br>1920 mg/m3 | | | | |
| 67-63-0 | 400 ppm<br>999 mg/m3 | 500 ppm<br>1250 mg/m3 | | | |

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

PROPAN-2-OL (CAS: 67-63-0)

| **Final use:** | **Workers.** |
|---|---|
| Exposure method: | Dermal contact. |
| Potential health effects: | Long term systemic effects. |
| DNEL : | 888 mg/kg body weight/day |
| | |
| Exposure method: | Inhalation. |
| Potential health effects: | Long term systemic effects. |

DNEL : 500 mg of substance/m3

**Final use:** **Consumers.**
Exposure method: Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 26 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 319 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 89 mg of substance/m3

BIOETHANOL (CAS: 64-17-5)
**Final use:** **Consumers.**
Exposure method: Ingestion.
Potential health effects: Long term systemic effects.
DNEL : 87 mg/kg body weight/day

Exposure method: Dermal contact.
Potential health effects: Long term systemic effects.
DNEL : 206 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 114 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Short term local effects.
DNEL : 950 mg of substance/m3

**Predicted no effect concentration (PNEC):**

PROPAN-2-OL (CAS: 67-63-0)
Environmental compartment: Soil.
PNEC : 28 mg/kg

Environmental compartment: Fresh water.
PNEC : 140.9 mg/l

Environmental compartment: Sea water.
PNEC : 140.9 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 140.9 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 552 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 2251 mg/l

BIOETHANOL (CAS: 64-17-5)
Environmental compartment: Fresh water.

| | |
|---|---|
| PNEC : | 0.96 mg/l |
| Environmental compartment: | Sea water. |
| PNEC : | 0.79 mg/l |
| Environmental compartment: | Intermittent waste water. |
| PNEC : | 2.75 mg/l |
| Environmental compartment: | Fresh water sediment. |
| PNEC : | 3.6 mg/kg |
| Environmental compartment: | Marine sediment. |
| PNEC : | 2.9 mg/kg |
| Environmental compartment: | Waste water treatment plant. |
| PNEC : | 0.63 mg/kg |

### 8.2. Exposure controls

**Personal protection measures, such as personal protective equipment**

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 in accordance with standard ISO 16321.

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**- Body protection**

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.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Physical state**

| | |
|---|---|
| Physical state : | Fluid liquid. |

**Colour**

N/A

**Odour**

| | |
|---|---|
| Odour threshold : | Not stated. |

**Melting point**

| | |
|---|---|
| Melting point/melting range : | Not specified. |

**Freezing point**

| | |
|---|---|
| Freezing point / Freezing range : | Not stated. |

**Boiling point or initial boiling point and boiling range**

| | |
|---|---|
| Boiling point/boiling range : | Not specified. |

**Flammability**

| | |
|---|---|
| Flammability (solid, gas) : | Not stated. |

**Lower and upper explosion limit**

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

**Flash point**

Flash point interval : Not relevant.

**Auto-ignition temperature**

Self-ignition temperature : Not specified.

**Decomposition temperature**

Decomposition point/decomposition range : Not specified.

**pH**

pH : 7.10 +/-0.5.
Neutral.

pH (aqueous solution) : Not stated.

**Kinematic viscosity**

Viscosity : Not stated.

**Solubility**

Water solubility : Dilutable.

Fat solubility : Not stated.

**Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**Density and/or relative density**

Density : > 1

**Relative vapour density**

Vapour density : Not stated.

**Particle characteristics**

The mixture does not contain nanoforms.

**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 mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Avoid :

- frost

**10.5. Incompatible materials**

No data available.

**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**

**11.1.1. Substances**

**a) Acute toxicity :**

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Oral route : | LD50 = 5840 mg/kg body weight<br>Species : Rat<br>OECD Guideline 401 (Acute Oral Toxicity) |
| Dermal route : | LD50 = 13900 mg/kg body weight<br>Species : Rabbit<br>OECD Guideline 402 (Acute Dermal Toxicity) |
| Inhalation route (Dusts/mist) : | LC50 > 25 mg/l<br>Species : Rat<br>OECD Guideline 403 (Acute Inhalation Toxicity) |

ALCOOL GRAS ETHOXYLEE (CAS: 68213-23-0)

| | |
|---|---|
| Oral route : | LD50 < 2000 mg/kg body weight<br>OECD Guideline 401 (Acute Oral Toxicity) |

**b) Skin corrosion/skin irritation :**

ALCOOL GRAS ETHOXYLEE (CAS: 68213-23-0)

OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**c) Serious damage to eyes/eye irritation :**

No data available.

**d) Respiratory or skin sensitisation :**

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Local lymph node stimulation test : | Non-Sensitiser.<br>Species : Guinea pig<br>OECD Guideline 406 (Skin Sensitisation) |

**e) Germ cell mutagenicity :**

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Mutagenesis (in vivo) : | Negative.<br>Species : Mouse<br>OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test) |
| Mutagenesis (in vitro) : | Negative.<br>Species : Bacteria<br>OECD Guideline 471 (Bacterial Reverse Mutation Assay) |

**f) Carcinogenicity :**

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Carcinogenicity Test : | Negative.<br>No carcinogenic effect.<br>Species : Mouse |

OECD Guideline 451 (Carcinogenicity Studies)

**g) Reproductive toxicant :**

PROPAN-2-OL (CAS: 67-63-0)
No toxic effect for reproduction

**h) Specific target organ systemic toxicity - single exposure :**

No data available.

**i) Specific target organ systemic toxicity - repeated exposure :**

No data available.

**j) Aspiration hazard :**

No data available.

**11.1.2. Mixture**

**11.1.2.1 Information on hazard classes**

**a) Acute toxicity :**

Oral route : No data available.
No data available.

Dermal route :
No data available.

Inhalation route (Dusts/mist) :

**b) Skin corrosion/skin irritation :**

No data available.

**c) Serious damage to eyes/eye irritation :**

No data available.

**d) Respiratory or skin sensitisation :**

No data available.

**e) Germ cell mutagenicity :**

No data available.

**f) Carcinogenicity :**

No data available.

**g) Reproductive toxicant :**

No data available.

**h) Specific target organ systemic toxicity - single exposure :**

No data available.

**i) Specific target organ systemic toxicity - repeated exposure :**

No data available.

**j) Aspiration hazard :**

No data available.

**11.1.2.2 Other information**

**11.2. Information on other hazards**

**Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

## SECTION 12 : ECOLOGICAL INFORMATION

**12.1. Toxicity**

**12.1.1. Substances**

PROPAN-2-OL (CAS: 67-63-0)

Fish toxicity : LC50 = 9640 mg/l
Species : Pimephales promelas
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

| | |
|---|---|
| Crustacean toxicity : | EC50 = 9714 mg/l<br>Species : Daphnia magna<br>Duration of exposure : 24 h<br>OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Algae toxicity : | ECr50 > 100 mg/l<br>Species : Raphidocelis subcapitata<br>Duration of exposure : 72 h |

ALCOOL GRAS ETHOXYLEE (CAS: 68213-23-0)

| | |
|---|---|
| Fish toxicity : | LC50 < 10 mg/l<br>Species : Leuciscus idus<br>ISO 7346-2 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish. [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)] - Part 2: Semi-static method) |
| Crustacean toxicity : | EC50 < 10 mg/l<br>Species : Daphnia magna<br>OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| Algae toxicity : | ECr50 < 10 mg/l<br>Species : Scenedesmus subspicatus<br>OECD Guideline 201 (Alga, Growth Inhibition Test)<br><br>NOEC > 0.1 mg/l<br>Species : Scenedesmus subspicatus<br>OECD Guideline 201 (Alga, Growth Inhibition Test) |
| Aquatic plant toxicity : | |

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

ALCOOL GRAS ETHOXYLEE (CAS: 68213-23-0)

| | |
|---|---|
| Biodegradability : | Rapidly degradable. |

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Chemical oxygen demand : | DCO = 2.294 g/g |
| Five-day biochemical oxygen demand : | DBO5 = 1.171 g/g |
| Biodegradability : | Rapidly degradable.<br>BOD5/COD = 0.51 |

**12.3. Bioaccumulative potential**

**12.3.1. Substances**

PROPAN-2-OL (CAS: 67-63-0)

| | |
|---|---|
| Octanol/water partition coefficient : | log Koe = 0.05<br>OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method) |

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

**12.7. Other adverse effects**

No data available.

## SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture 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

Exempt from transport classification and labelling.

**14.1. UN number or ID number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

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

-

## 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. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/2564. (ATP 22)

**Container information:**

No data available.

**Particular provisions :**

No data available.

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

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

**Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):**

The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006: https://echa.europa.eu/fr/authorisation-list.

**Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol) :**

The mixture does not contain any substance posing a risk to the ozone layer.

**Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):**

The mixture does not contain a persistent organic pollutant.

**PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):**

The mixture is not subject to the Prior Informed Consent (PIC) procedure.

**Explosives precursors :**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

**Labelling for detergents (EC Regulation No. 648/2004,907/2006) :**

- 5 % or over but less than 15 % : non-ionic surfactants
- enzymes
- perfumes

**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.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

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 mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H412 | Harmful to aquatic life with long lasting effects. |

**Abbreviations and acronyms :**

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

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.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

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

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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

IATA : International Air Transport Association.

IMDG : International Maritime Dangerous Goods.

ICAO : International Civil Aviation Organisation

PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.
POP: Persistent Organic Pollutant.
RID : Regulations concerning the International carriage of Dangerous goods by rail.
SVHC : Substances of very high concern.
vPvB : Very persistent, very bioaccumulable.
WGK : Wassergefahrdungsklasse (Water Hazard Class).