

CREME A RECURER 1L - OH0561

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier

Product name : CREME A RECURER 1L

Product code : OH0561.

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

Cleaner

Professional use

1.3. Details of the supplier of the safety data sheet

Registered company name : ORAPI EURODEC.

Address : PARC INDUSTRIEL DE LA PLAINE DE L'AIN - 225 ALLEE DES CEDRES.01150.SAINT VULBAS.France.

Telephone : +33 (0)4 74 40 20 00. Fax : +33 (0)4 74 40 20 01.

fds@orapi.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

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

>SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Serious eye damage, Category 1 (Eye Dam. 1, H318).

May produce an allergic reaction (EUH208).

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 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.

Hazard pictograms :



GHS05

Signal Word :

DANGER

Product identifiers :

EC 270-115-0

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS

CAS 160901-19-9

ALCOHOLS, C12-13, BRANCHED AND LINEAR, ETHOXYLATED

Additional labeling :

EUH208

Contains REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

Hazard statements :

H318

Causes serious eye damage.

Precautionary statements - Prevention :

P280

Wear protective gloves, eye protection, face protection.

Precautionary statements - Response :

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 or doctor/physician.

CREME A RECURER 1L - OH0561

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 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.

>SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

> Composition :

Identification	(EC) 1272/2008	Note	%
CAS: 68411-30-3 EC: 270-115-0 REACH: 01-2119489428-22 BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS	GHS07, GHS05 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 \leq x % < 5
CAS: 497-19-8 EC: 207-838-8 REACH: 01-2119485498-19 SODIUM CARBONATE	GHS07 Wng Eye Irrit. 2, H319		1 \leq x % < 3
CAS: 160901-19-9 ALCOHOLS, C12-13, BRANCHED AND LINEAR, ETHOXYLATED	GHS07, GHS05 Dgr Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412		1 \leq x % < 2
CAS: 55965-84-9 EC: 611-341-5 REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 100 EUH:071	B	0 \leq x % < 0.001

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

>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 an allergic reaction, seek medical attention.

In the event of massive inhalation transport the patient to the free air and keep it with the heat and rest.

Do not absorb nothing by mouth.

Consult a physician in case of disorder.

In the event of splashes or contact with eyes :

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

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

> In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

Rinse with plenty of water. If discomfort persists, consult a doctor.

Take off immediately all contaminated clothing.

CREME A RECURER 1L - OH0561

> In the event of swallowing :

Seek medical attention immediately and show the package or label.
DO NOT induce vomiting. Keep at rest.
Drink plenty of water.

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

Information for the doctor :

The damage of detergents and surfactants in the intestinal mucosa is irreversible.
Do not induce vomiting, but do a stomach wash after adding dimethicone (antifoam).

>SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

> Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- powder
- foam
- carbon dioxide (CO₂)

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)
- sulphur dioxide (SO₂)

> 5.3. Advice for firefighters

Because of the toxicity of gases emitted during the thermal decomposition products, speakers will be equipped with respirators autonomous insulating.

Depending on the magnitude of the fire, heat protective clothing, self-contained breathing apparatus, gloves, goggles or face shields and boots would be required.

The EN469 standard provides a basic level of protection in the event of chemical incidents.

If fire protection equipment is not available or not used, fight the fire from a protected area or from a safe distance.

Cool tanks, cisterns or containers near the heat source or fire with water spray.

Stay on the side from which the wind comes.

Prevent fire water from contaminating surface water or the groundwater supply.

>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 contact with skin, eyes or clothing.
Avoid inhalation of vapours.
Keep unprotected people in a position opposite the wind direction.

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.

In the event of a serious spill into the aquatic environment, the competent authorities should be informed.

CREME A RECURER 1L - OH0561

> 6.3. Methods and material for containment and cleaning up

Neutralise with an acidic decontaminant.
Clean preferably with a detergent, do not use solvents.
Keep leftovers in a closed container.

> 6.4. Reference to other sections

For information on safe handling, see Chapter 7.
For information on personal protective equipment, see Chapter 8.
For information on disposal, see Chapter 13.

>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.
Remove and wash contaminated clothing before re-using.
Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.
Avoid contact with skin, eyes and clothings.
Handle in well broken down zones.
Do not leave containers open.
Do not ingest.
Avoid projections.
Avoid spillage.

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.
Avoid eye contact with this mixture at all times.

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

Keep away from sunlight and heat.

> Storage

Keep container tightly closed and in a cool, dry and well-ventilated place.
Store between 5°C and 40°C.
Storage time: 12 months.
Keep away from reducing agents, oxidising agents, acids, basic materials.
Open containers should be carefully resealed and kept upright to prevent leakage.

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

No data available.

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

SODIUM CARBONATE (CAS: 497-19-8)

> Final use:	Workers.
Exposure method:	Inhalation.
Potential health effects:	Long term local effects.
DNEL :	10 mg of substance/m3

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

CREME A RECURER 1L - OH0561

> Final use:	Workers.
Exposure method:	Dermal contact.
Potential health effects:	Long term systemic effects.
DNEL :	85 mg/kg body weight/day
Exposure method:	Inhalation.
Potential health effects:	Long term systemic effects.
DNEL :	6 mg of substance/m3

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

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

Environmental compartment: Soil.
PNEC : 35 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.268 mg/l

Environmental compartment: Sea water.
PNEC : 0.0268 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 0.0167 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 8.10 mg/kg

Environmental compartment: Marine sediment.
PNEC : 6.80 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 3.43 mg/l

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 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

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

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 :

- Neoprene® (Polychloroprene)

Recommended properties :

- Impervious gloves in accordance with standard EN ISO 374-2

CREME A RECURER 1L - OH0561

> - Body protection

Suitable type of protective clothing :

Wear suitable protective clothing, in particular overalls and boots. These items must be kept in good condition and cleaned after use.

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.

> Exposure controls linked to environmental protection

Avoid spillage into the environment. Avoid emissions to the atmosphere.

Any discharge of the product into drains or waterways should be avoided.

Avoid infiltration into the soil.

>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state : Viscous liquid.

Odor : lemon

Color : yellowish-white

> Important health, safety and environmental information

pH : Not stated.

Slightly basic.

pH (aqueous solution) : 10.5 +/- 0.4 (10 g/L à 20°C)

Boiling point/boiling range : 100 °C.

Flash point interval : Not relevant.

Vapour pressure (50°C) : Not relevant.

Density : 1.280 +/- 0.04 (20°C)

Water solubility : Soluble.

Melting point/melting range : Not relevant.

Self-ignition temperature : Not relevant.

Decomposition point/decomposition range : Not relevant.

9.2. Other information

No data available.

>SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No dangerous reaction under use conditions.

10.2. Chemical stability

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

> 10.3. Possibility of hazardous reactions

Possible dangerous reaction with oxidizing agents, acids.

> 10.4. Conditions to avoid

Avoid :

- heat

- exposure to light

- shock and friction

> 10.5. Incompatible materials

Keep away from :

- oxidising agents

- reducing agents

- acids

- bases

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO₂)

- sulphur dioxide (SO₂)

CREME A RECURER 1L - OH0561

>SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

11.1.1. Substances

> Acute toxicity :

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Oral route :	LD50 = 75 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 = 140 mg/kg Species : Rat OECD Guideline 402 (Acute Dermal Toxicity)
Inhalation route (Dusts/mist) :	LC50 > 1230 mg/m3 Species : Rat OECD Guideline 403 (Acute Inhalation Toxicity)

ALCOHOLS, C12-13, BRANCHED AND LINEAR, ETHOXYLATED (CAS: 160901-19-9)

Oral route :	LD50 > 300 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 > 2000 mg/kg Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)

SODIUM CARBONATE (CAS: 497-19-8)

Oral route :	LD50 = 2800 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 > 2000 mg/kg Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

Oral route :	LD50 = 1080 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 > 2000 mg/kg Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)

11.1.2. Mixture

Respiratory or skin sensitisation :

Contains at least one sensitising substance. May cause an allergic reaction.

CREME A RECURER 1L - OH0561

>SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

> 12.1.1. Substances

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Fish toxicity : LC50 = 0.19 mg/l
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

NOEC = 0.046 mg/l
Duration of exposure : 28 days
OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)

Crustacean toxicity : EC50 = 0.16 mg/l
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 0.011 mg/l
Duration of exposure : 21 days
OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity : ECr50 = 0.037 mg/l
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

NOEC = 0.0040 mg/l
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

Fish toxicity : LC50 > 1.7 mg/l
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

NOEC = 0.23 mg/l
Duration of exposure : 28 days
OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)

Crustacean toxicity : EC50 > 2.9 mg/l
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 0.23 mg/l
Duration of exposure : 21 days
OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity : ECr50 > 7.4 mg/l
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

NOEC = 2.4 mg/l
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

SODIUM CARBONATE (CAS: 497-19-8)

Fish toxicity : LC50 = 320 mg/l
Duration of exposure : 96 h

CREME A RECURER 1L - OH0561

OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : EC50 = 265 mg/l
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

> **12.2.1. Substances**

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Biodegradability : Non-rapidly degradable.

ALCOHOLS, C12-13, BRANCHED AND LINEAR, ETHOXYLATED (CAS: 160901-19-9)

Biodegradability : Rapidly degradable.

SODIUM CARBONATE (CAS: 497-19-8)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

Biodegradability : Rapidly degradable.

12.3. Bioaccumulative potential

> **12.3.1. Substances**

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Octanol/water partition coefficient : log K_{ow} = -0.830

Bioaccumulation : BCF = 3.2

BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., SODIUM SALTS (CAS: 68411-30-3)

Octanol/water partition coefficient : log K_{ow} = 3.32

Bioaccumulation : BCF = 3.2

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. 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, preferably 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.

CREME A RECURER 1L - OH0561

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN 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

-

>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. 2020/217 (ATP 14)

- Container information:

No data available.

- Particular provisions :

No data available.

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

- less than 5 % : anionic surfactants

- less than 5 % : nonionic surfactants

- perfumes

- preservation agents

reaction mass of 5-chloro-2-methyl-2h-isothiazol-3-one and 2-methyl-2h-isothiazol-3-one (3:1)

- allergenic fragrances :

d-limonene

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.

The use of the preparation is restricted to professional users.

> Wording of the phrases mentioned in section 3 :

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.

CREME A RECURER 1L - OH0561

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

|> **Abbreviations :**

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

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.

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.

GHS05 : Corrosion

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

|> Modification compared to the previous version