

# SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

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

### 1.1. Product identifier

Product name : CLEANER LISABRIL

### 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

Registered company name : BLANCHON

Address : 28, rue Charles Martin B.P. 105.69190.SAINT FONS.FRANCE.

Telephone : 00.33.4.72.89.06.09. Fax : 00.33.4.72.89.06.02.

fds@blanchon.com

### 1.4. Emergency telephone number : 00.33.1.45.42.59.59.

## 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.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Eye irritation (Xi, R 36).

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 :



Signal Word :

DANGER

Product identifiers :

FATTY ALCOHOL ALKOXYLATE

ALCYLPOLYGLUCOSIDE

Additional labeling :

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

Hazard statements :

H318 Causes serious eye damage.

Precautionary statements - General :

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

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary statements - Prevention :

P280 Wear protective gloves/protective clothing/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/doctor.

### 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 satisfies 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	67/548/EEC	Note	%
CAS: 120313-48-6 FATTY ALCOHOL ALKOXYLATE	GHS05, GHS09 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1	Xi,N Xi;R38-R41 N;R50		$2.5 \leq x \% < 10$
CAS: 110615-47-9 REACH: 01-2119489418-23 ALCYLPOLYGLUCOSIDE	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318	Xi Xi;R41-R38		$2.5 \leq x \% < 10$
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1	Xn,N Xn;R22 Xi;R38-R41-R43 N;R50		$0 \leq x \% < 2.5$
INDEX: 019-002-00-8 CAS: 1310-58-3 EC: 215-181-3 REACH: 01-2119487136-33 POTASSIUM HYDROXIDE	GHS05, GHS07 Dgr Acute Tox. 4, H302 Skin Corr. 1A, H314	C C;R35 Xn;R22	[1]	$0 \leq x \% < 2.5$

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 an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with soft, 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.

In the event of swallowing :

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

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 (CO<sub>2</sub>)

#### 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 non first aid worker

Avoid any contact with the skin and eyes.

##### 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.

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.

##### 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

No data available.

##### Storage

Keep out of reach of children.

##### Packaging

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

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 :

- France (INRS - ED984 :2008) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
1310-58-3	-	-	-	2	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
1310-58-3	-	2 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

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 EN374.

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.

Recommended properties :

- Impervious gloves in accordance with standard EN374

#### - 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

General information :

Physical state : Fluid liquid.

Important health, safety and environmental information

pH : Not stated.

Neutral.

Boiling point/boiling range : 100 °C.

Flash point interval : Not relevant.

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

Vapour pressure (50°C) : Below 110 kPa (1.10 bar).  
Density : > 1  
Water solubility : Dilutable.  
Viscosity:  $\nu < 7 \text{ mm}^2/\text{s}$  (40°C)  
Melting point/melting range : Not relevant.  
Self-ignition temperature : Not relevant.  
Decomposition point/decomposition range : Not relevant.

## 9.2. Other information

V.O.C. : 10 g/l.

---

## 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

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

---

## 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 :

ALCYLPOLYGLUCOSIDE (CAS: 110615-47-9)

Oral route : LD<sub>50</sub> > 5000 mg/kg

Species : Rat

OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD<sub>50</sub> > 2000 mg/kg

Species : Rat

OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route : LC<sub>50</sub> > 10 mg/l

Species : Rat

FATTY ALCOHOL ALKOXYLATE (CAS: 120313-48-6)

Oral route : LD<sub>50</sub> > 2000 mg/kg

Species : Rat

Dermal route : LD<sub>50</sub> > 2000 mg/kg

Species : Rat

##### Skin corrosion/skin irritation :

ALCYLPOLYGLUCOSIDE (CAS: 110615-47-9)

OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

#### 11.1.2. Mixture

##### Respiratory or skin sensitisation :

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

---

## SECTION 12 : ECOLOGICAL INFORMATION

### 12.1. Toxicity

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

### 12.1.1. Substances

ALCYLPOLYGLUCOSIDE (CAS: 110615-47-9)

Fish toxicity : 1 < LC50 ≤ 10 mg/l

Species : Brachydanio rerio

OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : 10 < EC50 ≤ 100 mg/l

Species : Daphnia magna

Other guideline

Algae toxicity : 10 < EC50 ≤ 100 mg/l

Species : Desmodesmus subspicatus

OECD Guideline 201 (Alga, Growth Inhibition Test)

FATTY ALCOHOL ALKOXYLATE (CAS: 120313-48-6)

Fish toxicity : 0.1 < LC50 ≤ 1 mg/l

Factor M = 1

Species : Brachydanio rerio

Duration of exposure : 96 h

OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : 1 < EC50 ≤ 10 mg/l

Duration of exposure : 48 h

Other guideline

Algae toxicity : 0.1 < EC50 ≤ 1 mg/l

Factor M = 1

Species : Scenedesmus subspicatus

Duration of exposure : 72 h

OECD Guideline 201 (Alga, Growth Inhibition Test)

0,1 < ECx ≤ 1 mg/l

Species : Scenedesmus subspicatus

### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

#### 12.2.1. Substances

ALCYLPOLYGLUCOSIDE (CAS: 110615-47-9)

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

FATTY ALCOHOL ALKOXYLATE (CAS: 120313-48-6)

Chemical oxygen demand : DCO = 2.215

Five-day biochemical oxygen demand : DBO5 = 310

Biodegradability : Fast degrading.

DBO5/DCO = 139.95

### 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. 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.

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

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 2013 - IMDG 2012 - ICAO/IATA 2014).

Exempt from transport classification and labelling.

---

## 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:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

**- Container information:**

No data available.

**- Particular provisions :**

No data available.

### 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.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols :

Irritant

Risk phrase :

R 36 Irritating to eyes.

Safety phrase :

S 2 Keep out of the reach of children.

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 25 Avoid contact with eyes.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 64 If swallowed, rinse mouth with water (only if the person is conscious).

Title for H, EUH and R indications mentioned in section 3 :

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

R 22 Harmful if swallowed.

R 35 Causes severe burns.

R 38 Irritating to skin.

This Safety Data Sheet is prepared in accordance with  
Annex II to Regulation (EC) No 1907/2006

First editing date : 25/04/2003  
Date of last updating : 10/04/2015

- R 41 Risk of serious damage to eyes.  
R 43 May cause sensitisation by skin contact.  
R 50 Very toxic to aquatic organisms.

**Abbreviations :**

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