

ORCHID LIQUID SOAP

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

1.1 Product identifier

Appearance of the product: Mixture

Product trade name: Orchid liquid soap

Product presentation: Detergent liquid soap

Product reference: DET.02_52_001

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

1.2.1 Relevant identified uses:

Destination: intended to consumer

Use of the substance or mixture: Cleaning liquid soap

1.2.2 Uses advised against:

No additionnal information.

1.3 Details of the supplier of the safety data sheet

Manufacturer: LABORATOIRE PROVENDI SAS
Rue du Grand Vire
ZI Les Bracots
74890 Bons-en-Chablais
Tel : +33 (0)4.50.36.37.56 Fax : +33 (0)4.50.36.37.16
Mail : contact@provendi.fr

1.4 Emergency telephone number

Country	Organism	Adress	Emergency number
France	ORFILA	http://www.centres-antipoison.net	+ 33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2-1 Classification of substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP):

Eye Irrit. 2; H319

For the full text of the H-Statements mentioned in this section, see Section 16.

2-2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP):

Hazard pictograms (CLP):



GHS07

Signal word (CLP):

warning

Hazard statements (CLP):

H319 – Serious eye damage

Precautionary statements (CLP):

P 264 – Wash hand, face after manipulation
 P 280- Wear protective gloves/eye protection /face protection
 P305+P351+P338– If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P337+P313– If eye irritation persist get medical attention

2-3 Other hazards

Other hazards which don't lead classification: None, with our knowledge and in normal uses.

SECTION 3: Composition/information on ingredients

Substance / Mixture:

Substance name	Concentration (%)	No. CAS	No. CE	Classification according to Regulation (EC) No.1272/2008
Fatty acids, coco, potassium salts	10-20	61789-30-8	263-049-9	Eyes Irrit.2 , H319
Glycerol	1-5	56-81-5	200-289-5	Not classed
Hydroxyde de potassium	< 0.1	1310-58-3	215-181-3	Acute Tox.4 (oral), H302 Skin Corr. 1A, H314 Met. Corr.1, H290
2,6-di-tert-butyl-p-crésol (BHT)	<0.1	128-37-0	204-881-4	Aquatic Acute 1 , H400 Aquatic Chronic 1, H410
Diphényl éther	< 0.1	101-84-8	202-981-2	Eye. Irrit, 2 H319 Aquatic Chronic 2 , H411

Specific concentration limit

Substance Name	Product identification	Specific concentration limit
Hydroxyde de potassium	CAS 1310-58-3 CE 215-181-3 N° index 019-002-00-8 N° Reach 01-2119487136-33	0,5 =<C < 2) Eye Irrit. 2, H319 (0,5 =<C < 2) Skin Irrit. 2, H315 (2 =<C < 5) Skin Corr. 1B, H314 (C >= 5) Skin Corr. 1A, H314

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes:	In case of doubt, or if symptoms persist consult a doctor.
Inhalation:	Remove victim from the contaminated area to fresh air. Consult a doctor if symptoms appear.
Skin contact:	Wash with plenty of water and soap. Remove contaminated clothing and wash it before reusing. If case of redness or irritation, call a doctor.
Eye contact:	Wash with plenty of fresh, clean water for 15 minutes with eye open. If present and easy to do, remove contacts. Refer the patient to an ophthalmologist, especially if irritation persists
Ingestion:	Rinse mouth with clear water. Do not induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms / Lesions after eye contact: Irritation des yeux.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Every extinguishing media can be used.
Unsuitable extinguishing media: No additionnal information.

5.2 Special hazards arising from the substance or mixture

Fire hazards: Not classified as flammable according to EC criteria, but could present risks in case of fire.
Hazardous combustion products: Possible production of toxic vapors : Carbon oixdes (CO, CO₂).

5.3 Advise for firefighters

Precautionary measures against fire:	Cool exposed surfaces with water sprays.
Instructions for fire fighting:	Contain extinguishing liquids.
Fire protections:	No intervention without suitable protection apparatus. Self-contained and insulating breathing protection. Full body protection.
Special procedures:	Exercise caution when fighting any chemical incident.
Closed fires:	Cool exposed surfaces with water sprays.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Emergency procedures:	Be careful slipping floor. Avoid contact with skin and eyes. Provide suitable protection to cleanup teams.
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6.1.2 For emergency responders:

Personal protective clothing:	Do not touch damaged containers or spilled material unless wearing suitable protective clothing. For further information see section 8: « Exposure controls / personal protection ».
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6.2 Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.
Spills may be reportable to local, state, federal and/or provincial authorities.

6.3 Methods and materials for containment and cleaning up

Containing a spill:	Contain the product by mixing with an inert absorbent material: sand, earth, vermiculite. Collect in drums for waste disposal.
Cleaning techniques:	Wash the residue from the contaminated area with plenty of water.
Additional information:	Dispose of contaminated materials in accordance with current regulations.

6.4 Reference to other sections

Indications about safe handling see section 7. Indications about personal protection, see section 8. Indications about waste treatment, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling:	Handle in accordance with good industrial hygiene practices. Avoid contact with skin and eyes.
Handling and storage precautions:	Use safety goggles if there is risk of projection in eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage requirements:	Under cover in well ventilated areas.
Incompatibles substances or mixtures:	None, to our knowledge.
Storage temperature:	8°C to 30°C.
Special prescriptions with packaging:	Keep in a tightly closed and original container.

7.3 Specific end use(s)

No additional information.

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Substances with exposure limit values to monitor at workstation

Glycerol (56-81-5)		
Country	Local name	Glycerol (aerosol of)
France	VME (mg/m ³)	10 mg/m ³
France	Note (FR)	(aerosol of)

8.2 Exposure controls

Individual protective clothing

Face protection:



Respiratory protection:

Not applicable under normal conditions of use and in ventilated areas.

Skin protection:

Wear appropriate clothing to avoid direct skin contact, use impervious gloves. Not applicable under normal conditions of use.

Advice on general occupational hygiene:

Wash hands before and after working with the product. Remove contaminated clothing and clean thoroughly before reusing. In all circumstances do not drink, eat or smoke in the workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Yellow
Odour:	Orchid
Odor threshold:	/
pH:	7.5-8.8
Melting point/freezing point:	No data available
Flash point:	/
Evaporation rate:	/
Flammability:	/
Upper/lower flammability or explosive limits:	/
Vapour pressure:	/
Density:	/
Relative density:	1.014-1.016
Solubility(ies):	/
Partition coefficient: n-octanol/water:	/
Auto-ignition temperature:	/
Decomposition temperature:	No data available
Explosive properties:	/
Oxidising properties:	/

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazard under normal conditions of use, to our knowledge.

10.2 Chemical stability

Stable above 36 months under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

Not concerned under normal conditions of use.

10.4 Conditions to avoid

Do not expose to cold and temperatures above 50° C.

10.5 Incompatible materials

Avoid contact with oxidizable metals.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute oral toxicity (LD50)	
Acute dermal toxicity (LD50)	
Skin corrosion/irritation	Provoque une irritation cutanée pH 8.5 – 10.
Serious eyes damage/irritation	
Respiratory/skin sensitisation	Non classé (Compte tenu des données disponibles, les critères de classification ne sont pas remplis).
Germ cell mutagenicity	
Carcinogenicity	
Reproductive toxicity	
STOT - single exposure	
STOT – repeated exposure	
Aspiration hazard	

SECTION 12: Ecological information

12.1 Toxicity

This product is considered as no toxic for aquatic organisms and don't lead to damaging effect in long term in environment. Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with.

Glycerol (56-81-5)

LC50 poisson	> 1000 mg/l/96h (Oncorhynchus mykiss)
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12.2 Persistence and degradability

Biodegradability: > 60 % Readily biodegradable; OECD-test 301F.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Résultats of PBT et VPVB assessment

No data available.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of in accordance with local regulations.

This product is not hazardous, disposal at an approved center.

The cleaned containers can be recycled. Packaging that cannot be cleaned should be disposed of in the same manner as the product.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN specifications.

ADR	IMDG	IATA
14.1 UN Number		
Not regulated for transport		
14.2 UN proper shipping name		
Not available	Not available	Not available
14.3 Transport hazard class(es)		
Not available	Not available	Not available
14.4 Packing group		
Not available	Not available	Not available
14.5 Environmental hazards		
Hazardous for environment: No	Hazardous for environment: No Marine pollutant: Non	Hazardous for environment: No

14.6 Special precautions for user

Overland transport Aucune donnée disponible

Transport by sea

Air transport

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

NA

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU Regulation

In accordance with EC Regulation No. 1223/2009 of cosmetic products.

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

15.1.2 National directives

No further information.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

Full text of H and EUH-statements referred to under section 2:

MSDS EU (Annex II REACH)

The content and format of this material safety data sheet are consistent with EC Regulation No. 1907/2006

This material data sheet completes the technical data sheet, but does not replace. The information which it contains is based on the state of our knowledge relative to the concerned product, and they are given honestly. The attention of the user is besides attracted to the risks possibly incurred when a product is used in the other manners that those for whom it is conceived. This plug will in any way excuse the user from knowing and applying all texts governing his activity.
