

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ECOLALINGE POWDRE

Edition: 6.2
Date: 15/09/2017
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical type : Mixture
Trade name : ECOLALINGE POWDRE
Product code : 104040

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Washing powder

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

IPC SAS
10, Quai Malbert
29218 BREST Cedex 2 - FRANCE
T 02 98 43 45 44 - F 02 98 44 22 53
ipc@ipc-sa.com - www.ipc-sa.com

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315
Eye Dam. 1 H318
STOT SE 3 H335

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



CLP Signal word

: Danger

Hazardous ingredients

: Ethoxylated Alcohol; Sodium metasilicate; Sodium percarbonate; Sodium alkyl sulfate

Hazard statements (CLP)

: H315 - Causes skin irritation.
H318 - Causes serious eye damage
H335 - May cause respiratory irritation.

Precautionary statements (CLP)

: P280 - Wear protective gloves, eye protection, face protection, protective clothing
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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 or doctor/physician
P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium disilicate	(CAS-no) 1344-09-8 (Einecs nr) 215-687-4 (REACH-no) 01-2119448725-31	15 - 30	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Sodium carbonate	(CAS-no) 497-19-8 (Einecs nr) 207-838-8 (EG annex nr) 011-005-00-2 (REACH-no) 01-2119485498-19-0018	15 - 30	Eye Irrit. 2, H319
Sodium percarbonate	(CAS-no) 15630-89-4 (Einecs nr) 239-707-6 (REACH-no) 01-2119457268-30	10 - 15	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium alkyl sulfate	(CAS-no) 68955-19-1 (Einecs nr) 273-257-1 (EG annex nr) / (REACH-no) 01-2119490225-39	5 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Ethoxylated Alcohol	(CAS-no) 157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9 (REACH-no) /	3 - 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Ethoxylated Alcohol	(CAS-no) 157627-86-6/160901-19-9 (Einecs nr) / (EG annex nr) / (REACH-no) /	< 3	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Sodium metasilicate	(CAS-no) 6834-92-0 (Einecs nr) 229-912-9 (EG annex nr) 014-010-00-8 (REACH-no) 01-2119449811-37	< 3	Skin Corr. 1B, H314 STOT SE 3, H335 Met. Corr. 1, H290

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Ethoxylated Alcohol	(CAS-no) 157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9 (REACH-no) /	(1 =<C < 10) Eye Irrit. 2, H319 (C >= 10) Eye Dam. 1, H318

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	: In case of doubt or persistent symptoms, consult always a physician.
Inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
Skin contact	: Remove/Take off immediately all contaminated clothing. Wash immediately with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.
Eye contact	: Rinse immediately with plenty of water. Consult an eye specialist.
Ingestion	: Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Acute effects inhalation	: May cause respiratory irritation.
Acute effects skin	: Causes skin irritation.
Acute effects eyes	: Causes serious eye damage.
Acute effects oral route	: No important effect or critical danger known.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Not applicable.

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Stop leak without risks if possible. Prevent product from entering drains. Use appropriate precautions to avoid environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Shovel or sweep up and put in a closed container for disposal.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in original container. Store tightly closed in a dry and cool place.

Material(s) to avoid : Never mix with other materials.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Hand protection:

Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Eye protection:

Safety glasses with side-shields (EN 166)

Protective equipment:

Wear suitable protective clothing (EN 14605)

Respiratory protection:

Provide adequate ventilation

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Physical state/form : Powder.

Colour : white.

Odour : perfumed.

Odour threshold : No data available

pH : 10,8 ± 0,5 (1 %)

Melting point/range : No data available

Freezing point : No data available

Boiling point/Boiling range : No data available

Flash point : No data available

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas)	: Not applicable
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 736 / 879 ± 100 g/l
Solubility	: No data available
Log Pow	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

humid air.

10.5. Incompatible materials

Never mix with other materials.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity : Not classified

Ethoxylated Alcohol (157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9)

LD50 oral rat	300 - 2000 mg/kg
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LD50 dermal rabbit	> 2000 mg/kg
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Sodium metasilicate (6834-92-0)

LD50 oral rat	1150 - 1350 mg/kg
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Sodium percarbonate (15630-89-4)

LD50 oral rat	1034 mg/kg
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LD50 dermal rabbit	> 2000 mg/kg
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Sodium alkyl sulfate (68955-19-1)

LD50 oral rat	> 2000 - 5000 mg/kg
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LD50 dermal rabbit	> 2000 - 5000 mg/kg
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Skin corrosion/irritation	: Causes skin irritation. pH: 10,8 ± 0,5 (1 %)
Serious eye damage/irritation	: Causes serious eye damage. pH: 10,8 ± 0,5 (1 %)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.

Sodium metasilicate (6834-92-0)

NOAEL (oral, rat)	260 - 284 mg/kg bodyweight
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STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ethoxylated Alcohol (157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9)	
LC50 fish 1	1 - 10 mg/l
EC50 Daphnia 1	1 - 10 mg/l
ErC50 (other aquatic plants)	1 - 10 mg/l
Sodium metasilicate (6834-92-0)	
LC50 fish 1	210 mg/l
EC50 Daphnia 1	1700 mg/l
EC50 other aquatic organisms 1	207 mg/l
ErC50 (algae)	207 mg/l
Ethoxylated Alcohol (157627-86-6/160901-19-9)	
LC50 fish 1	1 - 10 mg/l
EC50 Daphnia 1	0,1 - 1 mg/l
ErC50 (algae)	0,1 - 1 mg/l
NOEC chronic fish	> 0,1 mg/l
Sodium percarbonate (15630-89-4)	
EC50 Daphnia 1	4,9 mg/l
NOEC (acute)	2 mg/l
Sodium alkyl sulfate (68955-19-1)	
LC50 fish 1	> 10 mg/l
EC50 Daphnia 1	> 10 mg/l
EC50 other aquatic organisms 1	> 10 mg/l <i>Scenedesmus subspicatus</i>
NOEC (chronic)	<= 1 mg/l <i>Pimephales promelas</i>

12.2. Persistence and degradability

ECOLALINGE POWDRE	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Ethoxylated Alcohol (157627-86-6/160901-19-9)	
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.
European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

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

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable

ADR	IMDG	IATA
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list $\geq 0,1$ % / SCL

Contains no REACH Annex XIV substances

Detergent Regulation : Labelling of contents:

Component	%
Non-ionic surfactants, Oxygen-based bleaching agents, anionic surfactants	5-15%
Soap, Polycarboxylates	<5%
Enzymes	
Optical brighteners	
METHYL BENZOATE	
BHT	
TOCOPHEROL	
perfumes	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
1		Modified	
2		Modified	
3		Modified	
5		Modified	
6		Modified	
7		Modified	
8		Modified	
12.		Modified	
15		Modified	

Other information

: It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products.

This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H272	May intensify fire; oxidiser.
H290	May be corrosive to metals.
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.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product