

FICHA DE SEGURIDAD POLAWAX NF

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

1.1. Product identifier

Mixture identification:

Trade name: POLAWAX NF
Trade code: 034448
Name INCI : CETEARYL ALCOHOL and POLYSORBATE 60

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

Recommended use:

Industrial auxiliary

For cosmetics and toiletry

1.3. Details of the supplier of the safety data sheet

Empresa: **Gran Velada S.L**
Dirección: Polígono Montecillo Nave 3D
Población: MAGALLON
Provincia: ZARAGOZA
Teléfono: 976-86-74-74
E-mail: quimica@granvelada.com
Web: www.granvelada.com

1.4. Emergency telephone number: 915620420

Tel. + 39 035 313177

Fax + 39 035 316136

Time : from 8:00 to 18:00

Poison Control Center- Policlinico Umberto I - Rome - Tel. +39 06.49978000

Poison Control Center - Ospedale di Niguarda - Milan - Tel. +39.02.66101029

Poison Control Center - Az. Osp. Cardarelli - Napoli - Tel. +39 081.7472870

Poison Control Center- Az. Osp. Papa Giovanni XXIII - Bergamo - Tel. +39 800883300

Poison Control Center - Centro Nazionale di Informazione Tossicologica - Pavia - Tel. +39 0382.24444

Poison Control Center - Az. Osp. Careggi - U.O. Tossicologia Medica - Florence - Tel. +39

055.7947819

Poison Control Center - Policlinico A. Gemelli - Rome - Tel. +39 06.3054343

Poison Control Center - Az. Osp. Univ. Foggia - Tel. +39 800183459

Poison Control Center - Osp. Pediatrico Bambino Gesù - Dip. Emergenza e Accettazione DEA - Rome

- Tel. +39 06.68593726

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special Provisions:

None

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

- 2.3. Other hazards
vPvB Substances: None - PBT Substances: None
Other Hazards:
No other hazards

SECTION 3: Composition/information on ingredients

- 3.1. Substances
N.A.
3.2. Mixtures
Hazardous components within the meaning of the CLP regulation and related classification:
None.

SECTION 4: First aid measures

- 4.1. Description of first aid measures
In case of skin contact:
In case of eyes contact:
Wash immediately with water for at least 10 minutes.
In case of Ingestion:
Do not induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.
In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
4.2. Most important symptoms and effects, both acute and delayed
None
4.3. Indication of any immediate medical attention and special treatment needed
Treatment:
None

SECTION 5: Firefighting measures

- 5.1. Extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).
Extinguishing media which must not be used for safety reasons:
None in particular.
5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
5.3. Advice for firefighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand
6.3. Methods and material for containment and cleaning up
Wash with plenty of water.
6.4. Reference to other sections

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities
Compatible materials: stainless steel, polyethylene, paper
Avoid temperatures > 70°C (melted substance)
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
No occupational exposure limit available
DNEL Exposure Limit Values
N.A.
PNEC Exposure Limit Values
N.A.
- 8.2. Exposure controls
Eye protection:
No special precaution must be adopted for normal use. Anyway, operate according good working practices.
Protection for skin:
Overall.
Protection for hands:
No special precaution must be adopted for normal use.
Respiratory protection:
Not needed for normal use.
Thermal Hazards:
None
Environmental exposure controls:
None. Use according to good practices of work
Appropriate engineering controls:
None

SECTION 9: Physical and chemical properties

- 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	white flakes at 20°C	--	--
Odour:	typical	--	--
Odour threshold:	N.A.	--	--
pH:	5,5 - 7 sol.5%	--	--
Melting point / freezing point:	c.a. 50°C	--	--

Initial boiling point and boiling range:	> 250°C	--	--
Flash point:	> 125°C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	n.d.	--	--
Solubility in water:	disperdible	--	--
Solubility in oil:	n.d.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	> 200°C	--	--
Viscosity:	N.A.	--	--
Explosive properties:	n.a.	--	--
Oxidizing properties:	n.a.	--	--

9.2. Other information

Properties	Value	Method:	Notes:
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
VOC:	--	--	--
Substance Groups relevant properties	N.A.	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
Avoid the contact with powerful oxidising agents
- 10.6. Hazardous decomposition products
It may generate irritant / toxic mists / gases

SECTION 11: Toxicological information

11.1. Information on toxicological effects

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

Toxicological information of the product:

LAWAX NF

- a) acute toxicity
Not classified
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation
Not classified
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation
Not classified
Based on available data, the classification criteria are not met
- d) respiratory or skin sensitisation
Not classified
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity
Not classified
Based on available data, the classification criteria are not met
- f) carcinogenicity
Not classified
Based on available data, the classification criteria are not met
- g) reproductive toxicity
Not classified
Based on available data, the classification criteria are not met
- h) STOT-single exposure
Not classified
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure
Not classified
Based on available data, the classification criteria are not met
- j) aspiration hazard
Not classified
Based on available data, the classification criteria are not met

N.A.

SECTION 12: Ecological information

12.1. Toxicity

Degradability :

The product is biodegradable according to OECD method as to be used in cleaning products as required by Regulatory EC N° 648/2004

COD :

n.d.

CL50 -

see below

EC50 -

see below

AOX :

none none

Heavy metals :

LAWAX NF

Not classified for environmental hazards

Based on available data, the classification criteria are not met

12.2. Persistence and degradability

LAWAX NF

Biodegradability: Not persistent and Biodegradable - Test: Method OECD 301 - Duration: 28d > -
%: 60 - Notes: Facilmente biodegradable

- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
n.d.
- 12.6. Other adverse effects
None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible or confer to authorized plants or to incineration in controlled conditions. For handling and provisions in case of accidental dispersion of the waste refer to the general indication given in the sections 6 and 7. Give back containers to Supplier. In any case, evaluate the composition of the waste itself. Work in compliance with local and national dispositions.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
N.A.
- 14.6. Special precautions for user
N.A.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
N.A.

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Dir. 98/24/EC (Risks related to chemical agents at work)
 - Dir. 2000/39/EC (Occupational exposure limit values) Regulation
 - (EC) n. 1907/2006 (REACH)
 - Regulation (EC) n. 1272/2008 (CLP)
 - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
 - Regulation (EU) 2015/830
 - Regulation (EU) n. 286/2011 (ATP 2 CLP)
 - Regulation (EU) n. 618/2012 (ATP 3 CLP)
 - Regulation (EU) n. 487/2013 (ATP 4 CLP)
 - Regulation (EU) n. 944/2013 (ATP 5 CLP)
 - Regulation (EU) n. 605/2014 (ATP 6 CLP)
 - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
 - Regulation (EU) n. 2016/918 (ATP 8 CLP)
 - Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

No restriction.

Restrictions related to the substances contained:

No restriction.

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

SECTION 16: Other information

This safety data sheet has been completely updated in compliance to Regulation 2015/830.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

CESIO – Classification and Labelling of Surfactants as “Dangerous for the Environment” (Ed. 12/2013)

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,

Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand

Reinold

Legend :

n.d. = not available

n.a. = not applicable

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.