



SAFETY DATA SHEET

SALICYLIC ACID VOLUMINOUS Ph. Eur.

Issued on 16/10/2012 - Rel. # 1 on 16/10/2012

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In conformity to Regulation (EC) No 453/2010 of 20 May 2010

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trades name : SALICYLIC ACID VOLUMINOUS Ph. Eur.
Trades code : 0081
Chemical Name: SALICYLIC ACID VOLUMINOUS Ph. Eur.

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

Substance
Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against
None in particular.

1.3. Details of the supplier of the safety data sheet

FARMALABOR SRL
VIA POZZILLO, ZI 76012 CANOSA DI PUGLIA (BT)
tel. 0883611301
fax. 0883666140
e-mail: info@farmalabor.it

1.4. Emergency telephone number

Centro Antiveneni Ospedale Niguarda (MI) - 0266101029 24 ore su 24 *** Dimostrativo - NON UTILIZZABILE ***

2. Hazards identification

2.1. Classification of the substance or mixture

CAS 69-72-7

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

Pictograms:
GHS05, GHS07

Hazard Class and Category Code(s):
Acute Tox. 4, Eye Dam. 1

Hazard statement Code(s):
H302 - Harmful if swallowed.
H318 - Causes serious eye damage.

Classification according to Directive 67/548/EEC:

Classification:
Xn; R22 Xi; R36

Nature of special risks attributed:
R22 - Harmful if swallowed.
R36 - Irritating to eyes.

Harmful product: do not ingest
If brought into contact with eyes, the product causes serious damages to eyes, such as an opaque cornea or injury to iris.

2.2. Label elements

Pictogram, Signal Word Code(s):
GHS05, GHS07 - Danger



Hazard statement Code(s):
H302 - Harmful if swallowed.
H318 - Causes serious eye damage.

Precautionary statements:

Prevention

- P264 - Wash hands thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

- P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- 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.
- P330 - Rinse mouth.

Disposal

- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains:

Dangerous substances exposed on label: SALICYLIC ACID VOLUMINOUS Ph. Eur.

2.3. Other hazards

No information on other hazards.

3. Composition/information on ingredients

3.1. Composition/information on ingredients

Refer to paragraph 16 for full text of risk phrases and hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
SALICYLIC ACID VOLUMINOUS Ph. Eur.	100%	Xn; R22 Xi; R36 GHS05, GHS07 Acute Tox. 4, Eye Dam. 1 - H302, H318		69-72-7		

4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Remove immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Take contaminated clothing immediately off.
Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product):

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

The product is harmful and can cause irreversible damages even following a single exposure if swallowed. Absolutely do not induce vomiting or emesis. Seek medical advice immediately.

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.

5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus.

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction.

You may also use selfrespirator, especially when working in confined and poorly ventilated spaces and in any case if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...).

Keep containers cool with water spray.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke.

Wear mask, gloves and protective clothing.

For emergency responders:

Wear mask, gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill.

Inform the competent authorities.

Discharge the remains in compliance with the regulations.

6.3. Methods and material for containment and cleaning up

Rapidly recover the product, wear a mask and protective clothing.

Recover the product for reuse, if possible, or the removal.

After wiping up, wash with water the area and materials involved.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors. See also paragraph 8 below.
At work do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Public domain (administration, education, entertainment, services, craftsmen):
None in particular.

8. Exposure controls/personal protection

8.1. Control parameters

No substances with occupational exposure limit value are present.

8.2. Exposure controls

Appropriate engineering controls:

Public domain (administration, education, entertainment, services, craftsmen):
None in particular.



Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection

When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Not needed for normal use.

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Minimize product release in the environment.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	white or whitish crystalline powder, or white or colorless needle-shaped crystals	
Odour	from absent to minimum	
Odour threshold	not determined	
pH	(2% m/v aqueous suspension) 2.4	
Melting point/freezing point	157-160 °C	
Initial boiling point and boiling range	256 °C (at 1.013 hPa)	
Flash point	157 °C - closed cup	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	not determined	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	0.0002 hPa (at 25 °C)	
Vapour density	not determined	
Relative density	1.44 g/cm ³ (at 20 °C)	
Solubility	soluble in water, diethyl ether, acetone, ethanol	
Water solubility	soluble (2 g/l at 20 °C)	
Partition coefficient: n-octanol/water	log Pow: approx. 2	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not determined	
Oxidising properties	not determined	

9.2. Other information

No data available.

10. Stability and reactivity

10.1. Reactivity

No reactivity hazards.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

There are no hazardous reactions.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Alkanes and caustic products. Oxidizing agents.

10.6. Hazardous decomposition products

At high temperatures, fire and explosion can produce flammable vapors.
Combustion and thermal decomposition can produce toxic vapors: carbon oxides (CO and CO₂) and phenol.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:
LD50 (male rat): 891 mg/kg

Acute inhalation toxicity:
LC50 (rat): > 0.9 mg/l - 1h

Acute dermal toxicity:
LD50 (rat): > 2000 mg/kg

Repeated dose toxicity:
Oral exposure. 4 Months - (rat) 45.4 mg/kg

12. Ecological information

12.1. Toxicity

Minimize product release in the environment.

Toxicity to fish:
LC50 (*Pimephales promelas* (fathead minnow)) - 96h: 1.380 mg/l

Toxicity to daphnia and all other aquatic invertebrates:
EC50 (*Daphnia magna* (Water flea)) - 48 h: 870 mg/l

Toxicity to aquatic plants:
EC50 (*Desmodesmus subspicatus* (green algae)) - 72 h: > 100 mg/l

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity):
NOEC (*Daphnia magna* (Water flea)) - 21 d: 10 mg/l

12.2. Persistence and degradability

Readily biodegradable: 100% - 14 days.

12.3. Bioaccumulative potential

Not potentially bioaccumulative.

12.4. Mobility in soil

Distribution in environmental compartments: mobile in soils.

12.5. Results of PBT and vPvB assessment

Chemical safety report is not required.

12.6. Other adverse effects

No adverse effects found.

13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force.

14. Transport information

14.1. UN number

Not falling within the scope of EU Directive 96/86/EC and implemented by the Italian legislation concerning the transport of dangerous goods by road (ADR).

14.2. UN proper shipping name

None.

14.3. Transport hazard class(es)

None.

14.4. Packing group

None.

14.5. Environmental hazards

None.

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk.

15. Regulatory information

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

No data available.

15.2. Chemical safety assessment

The supplier did not have made a chemical safety assessment.

16. Other information

16.1. Other information

Description of the sentences of risk set out in paragraph 3

R22 = Harmful if swallowed.

R36 = Irritating to eyes.

Description of the hazard statements exposed to point 3

H302 = Harmful if swallowed.

H318 = Causes serious eye damage.

Main instruments:

Dir. 1999/45/EC

Dir. 2001/60/EC

Reg. 2008/1272/EC

Reg. 2010/453/EC
