

Material Safety Data Sheet ARABAN



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Revision n. 1 10/01/2003
Revision n. 2 14/01/2010
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This sheet cancels and replaces any previous edition.

Safety data sheet pursuant to Regulations no. 1907/2006 dated 18 December 2006 as enacted by the Law no. 46 dated 6 April 2007

1. IDENTIFICATION ELEMENTS OF THE PREPARATION AND OF THE COMPANY

Commercial name: ARABAN
Type of product and use: Stabilizing agent for oenological and professional use
DISTRIBUTOR NAME: ENOLOGICA VASON SpA - Via. Nassar 37
37029 SAN PIETRO IN CARIANO (VR) ITALIA
Phone n +39-.045-6859017 Fax n. +39-045-7725188

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Urgent call phone number for the company: +39 045-6859017

2. HAZARDS IDENTIFICATION

- Classification of Hazards:

Gum Arabic is not a dangerous product. According to UE regulation and local laws, the product contains 3,5% of citric acid and 0,5% of sulphurous anhydride.

- Indications of hazards for men and environment:

Health risks: None

Environmental risks: None

3. COMPOSITION - INFORMATION ON ITS COMPONENTS

- **Description:** solution of Gum arabic

- Components:

CAS n.	EINECS n.	Components	%	Dangers
9000-01-5	232-519-5	Gum arabic	>20	-
5949-29-1	201-069-1	Citric acid monohidrate	3,5	Irritant R36
7446-09-5	231-195-2	Sulphurous anhydride	0,5	Toxic R23, R34

4. FIRST AID MEASURES

It's necessary an immediate medical care

4.1 Skin contact:

Remove contaminated clothing.

In case of contact with skin immediately wash with water.

4.2 Eye contact:

Immediately wash with running water with eyes open, for at least 15 minutes. Ask for medical care.

4.3 Ingestion:

Product containing sulphurous anhydride, in case of discomfort ask for medical advice.

4.4 Inhalation:

Go to a ventilated place.

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5. FIRE PREVENTION MEASURES

5.1 Suitable extinction equipment:

Nebulised water, CO₂, dry powder fire extinguisher

5.2 Unsuitable extinguishing equipment for reasons of safety:

None.

5.3 Risks derived from the combustion of the product:

None in particular

5.4 Specific protective devices:

Normal protection equipment used in case of fire

6. MEASURES IN CASE OF ACCIDENTAL LEAKAGE

6.1 Cautionary measures directed at people:

Danger of slipping on the spilled product.

6.2 Environmental Protection Measures:

Pick the product up and wash the dirty area with water towards the sewer system (biodegradable product)

6.3 Cleaning methods:

Wash with water (hot if possible)

7. HANDLING AND STORAGE

7.1 Handling:

No particular precautions.

7.2 Storage:

Store in a fresh (5-35°C), dry and well ventilated place. Do not store close to volatile non food products

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Individual protection tools

General standards for protection and hygiene in the workplace:

Keep far from foodstuffs, beverages and animal feed.

Remove contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Protection of the respiratory system:

Mask with SO₂ filter

Hand protection:

Natural CE certified latex gloves specific for chemical industry applications.

Eye protection:

Safety glasses with lateral protection. Do not use contact lenses.

Body protection:

Smock, boots

9. PHYSICAL-CHEMICAL SPECIFICATIONS

- Appearance: liquid more or less viscous

- Colour: yellow

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- Odour: slightly sulphurous

- Change of state
 - Point / fusion interval:
 - Boiling point:

- Flammability
 - Flammability point:
 - Spontaneous ignition:

- Density at 20°C
- Solubility in water: fully soluble

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid:

due to heating and at contact with acids releases sulphurous anhydride

10.2 Hazardous decomposition products:

if heated releases sulphurous anhydride

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Product containing sulphurous anhydride at 0,5%

Irritant effects:

For the respiratory system

Skin contact:

No damage

Eye contact:

Avoid eye contact

12. ECOLOGICAL INFORMATION

Ecological information:

Fully biodegradable product

Behaviour in wastewaters treatment plants

Fully biodegradable

Notes

Not dangerous for environment

13. CONSIDERATIONS ON DISPOSAL

13.1 Product:

Dispose according to current regulations

13.2 Packages:

Fully empty through the complete opening of themselves. Dispose according to the constituting material.

14. TRANSPORT INFORMATION

Product not subject to ADR/RID and IMO regulations.

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15. REGULATION INFORMATION

Product not dangerous.

16. OTHER INFORMATION

The information contained herein are based on the current level of our knowledge, at the date of issuance and/or revision. They are referred solely to the indicated product and do not constitute any quality guarantee specifications.
