

MATERIAL SAFETY DATA SHEET

Revision N.: 07 (May 2020)
Product code: GAR02013009

ABG10+[®]



1.- IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY / UNDERTAKING

Identification of the product: **“ABG10+[®]” – 0.1% S-Allyl Cysteine**

Company: PHARMACTIVE BIOTECH PRODUCTS, S.L.
C/ Faraday, 7 – PARQUE CIENTIFICO DE MADRID
28049 Madrid (SPAIN)
e-mail: info@pharmactive.eu
Phone number: + 34 911 123 848

2.- HAZARDS IDENTIFICATION

No special hazards for man and environment.

Inhalation: Prolonged or massive inhalation may cause irritation to the respiratory tract.
Ingestion: Prolonged or massive ingestion may cause headache, gastrointestinal disorders and allergic reactions.
Skin contact: May cause allergic skin reactions.
Eye contact: May cause irritation.

Note: the above effects are based on evaluation of individual components and the relevance to the mixture as a whole or to humans is unknown.

3.- COMPOSITION / INFORMATION ON INGREDIENTS

Native extract and maltodextrin

4.- FIRST AID MEASURES

Special measures: Get medical advice if any of the symptoms above explained appeared.
Eye and skin contact: Rinse out with clean water for at least 15 minutes. Remove any contaminated clothing or shoes.
After ingestion: After massive ingestion, rinse mouth and refer for medical attention.
After inhalation: After prolonged or massive inhalation, remove from the exposure to fresh air. Get medical attention for any breathing difficulty.

5.- FIRE-FIGHTING MEASURES

Extinguishing media:

- Use any means suitable for extinguishing surrounding fire: Powder, alcohol-resistant foam, water spray, carbon dioxide.

Special risk:

- Carbon monoxide and unidentified organic compounds may be formed during combustion.
- It is not considered to be an explosion hazard.

6.- ACCIDENTAL RELEASE MEASURES

- Take up dry. Forward for disposal. Clean up affected area.
- Ventilate area after leak or spill.
- Wear suitable personal protective equipment as specified in section 8.

7.- HANDLING AND STORAGE

Handling:

- Wear suitable personal protective equipment as specified in section 8.

Storage:

- Keep material in a tightly closed container, stored in a dry and well-ventilated place.
- Protect against physical damage.
- Eliminate all ignition sources.

8.- EXPOSURE CONTROLS/PERSONAL EQUIPMENT

Respiratory protection:

- Use precaution to avoid inhalation.
- In the absence of suitable containment facilities, a dust mask should be worn when handling small quantities of material. For larger quantities, a dust respirator is recommended.

Skin protection:

- Wear protective gloves, clean body-covering and chemical resistant clothing.

Eye protection:

- Use chemical safety goggles.
- Maintain eye wash fountain and quick-drench facilities in work area.

Industrial hygiene:

- Change contaminated clothing.
- Wash hands after any contact with substance, before breaks and meals and at the end of the work period.
- Good personal hygiene practices should be used.
- Do not eat, drink or smoke during work.

9.- PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Powder.

Physical appearance: Blackish brown powder with characteristic odor and taste.

Bulk density: > 0.30 g/mL.

% Water by weight: < 8%.

10.- STABILITY AND REACTIVITY

Stability:

- Store closed in the original container at room temperature, sheltered from light and moisture.

Reactivity:

- This product presents no significant reactivity hazard. It is stable and will not react violently with water.
- Hazardous polymerisation will not occur.

11.- TOXICOLOGY INFORMATION

The DL 50 of > 2.000 mg/kg oral.

12.- ECOLOGICAL INFORMATION

This is a product of natural origin. It is completely degradable.

13.- DISPOSAL CONSIDERATIONS

Product:

There are no uniform EC regulations for the disposal of chemicals or residues. You contact with the competent authorities for the disposal of residues.

Packaging:

Dispose in accordance with local regulations.

14.- TRANSPORT INFORMATION

Not subject to transport regulations.

15.- REGULATORY INFORMATION

Labelling according to Regulation (EC) N0 1272/2008.

Symbol: None.
Name: "ABG10+®" – 0.1% S-Allyl Cysteine
R-phrases: None.
S-phrases: None.

16.- OTHER INFORMATION

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

DISCLAIMER OF LIABILITY

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