

SAFETY DATA SHEET

(in accordance with Regulation (EU) No 453/2010)

ABENTA F3 USA

Version: 0
Revision date: 20/11/2014

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SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: ABENTA

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

Insecticide and insect repellent

1.3 Details of the supplier of the safety data sheet.

Company: **SEIPASA, S.A**
Address: C/Almudévar, 2
City: Tardienta
Province: Huesca
Telephone: 974253433
Fax: 974253298
Web: www.seipasa.com

1.4 Emergency telephone number: (Only available during office hours)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Eye Irrit. 2 : Provoca irritación ocular grave.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Atención

H statements:

H319 Causes serious eye irritation

P statements:

P264 Wash ... thoroughly after handling.
P280 Wear protective gloves / clothing / eye protection / face protection.
P501 Dispose of contents / container...
P302+P352 IF ON SKIN: Wash with soap and water.
P333+P313 If irritation or rash occurs: Get medical advice.
P337+P313 If eye irritation persists: consult a doctor.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy. Continue rinsing.

Contains:

Allium sativum oil

2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Hazardous Substances Directive 67/548/EEC or Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification Regulation (EC) No 1272/2008	(*)Classification Directive 67/548/CEE
CAS No: 143-18-0 EC No: 205-590-5	Potassium oleate	10 - 20 %	Eye Irrit. 2, H319	
CAS No: 8000-78-0 EC No: 232-371-1	Allium sativum oil	0 - 10 %	Acute Tox. 4, H302 - Eye Irrit. 2, H319	Xi R36

(*) The complete text of the R and H phrases is given in section 16 of this Safety Data Sheet.

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

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

Product irritant, repeated or prolonged contact with skin or mucous membranes may cause redness, blistering or dermatitis contact, inhalation of spray mist or particulate matter may cause irritation of the respiratory tract, some symptoms may be delayed. Allergic reactions may occur.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Recommended extinguishing methods.

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Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

5.2 Special hazards arising from the mixture.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

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Concentration:	100 %		
Uses:			
Breathing protection:			
If the recommended technical measures are observed, no individual protection equipment is necessary.			
Hand protection:			
PPE:	Gloves		
Characteristics:	Marcado «CE» Categoría I.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	they will be stored in a dry place, away from any sources of heat, and exposure to sunlight as far as possible be avoided. They did not carry over gloves modifications that alter their strength or paints, solvents or adhesives.		
Observations:	Gloves should be of the correct size and fit to the hand without being too loose or too tight. They should always be used with clean, dry hands.		
Material:	PVC (Cloruro de polivinilo)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
Eye protection:			
If the product is handled correctly, no individual protection equipment is necessary.			
Skin protection:			
PPE:	Protecting clothing		
Characteristics:	Marcado «CE» Categoría II. roective clothing should not be tight or loose so it does not interfere with the user's movements.		
CEN standards:	EN 340		
Maintenance:	You should follow the washing and maintenance instructions provided by the manufacturer to guarantee uniform protection		
Observations:	Protective clothing should provide a comfort level consistent with the level of protection provided against the risk against which it protects, the environmental conditions, the level of user activity and the time of intended use.		
PPE:	Work shoes		
Characteristics:	Marcado «CE» Categoría II.		
CEN standards:	EN ISO 13287, EN 20347		
Maintenance:	These items fit the foot shape of the first user. Therefore, as for reasons of hygiene, reuse by another person must be avoided.		
Observations:	The work shoes for professional use is incorporating protective elements designed to protect the wearer from injury that could cause accidents, review the trabajador which is suitable for this shoe.		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Appearance:	N.A./N.A.
Colour:	N.A./N.A.
Odour:	N.A./N.A.
Odour threshold:	N.A./N.A.
pH:	N.A./N.A.
Melting point:	N.A./N.A.
Boiling Point:	N.A./N.A.
Flash point:	N.A./N.A.
Evaporation rate:	N.A./N.A.
Inflammability (solid, gas):	N.A./N.A.
Lower Explosive Limit:	N.A./N.A.
Upper Explosive Limit:	N.A./N.A.
Vapour pressure:	N.A./N.A.
Vapour density:	N.A./N.A.
Relative density:	N.A./N.A.
Solubility:	N.A./N.A.
Liposolubility:	N.A./N.A.
Hydrosolubility:	N.A./N.A.
Partition coefficient (n-octanol/water):	N.A./N.A.
Auto-ignition temperature:	N.A./N.A.
Decomposition temperature:	N.A./N.A.
Viscosity:	N.A./N.A.
Explosive properties:	N.A./N.A.
Oxidizing properties:	N.A./N.A.

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N.A./N.A.= Not Available/Not Applicable due to the nature of the product

9.2. Other information.

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

Product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product has no possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any kind of mishandling.

10.5 Incompatible materials.

I keep away from oxidising agents and from highly alkaline or acidic materials in order to avoid exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

a) Acute toxicity;

Inconclusive data for classification.

b) irritation;

Producto clasificado:

Irritación ocular, Categoría 2: Provoca irritación ocular grave.

c) corrosivity;

Inconclusive data for classification.

d) sensibility;

Inconclusive data for classification.

e) toxicity provoke by repeat dosis;

Inconclusive data for classification.

f)carcinogenicity;

Inconclusive data for classification..

g) mutagenicity;

Inconclusive data for classification.

h) toxicity for reproduction;

Inconclusive data for classification..

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

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12.3 Bioaccumulative potencial.

No information is available regarding the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Transportation is not dangerous.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

See annex I of the Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances and the Regulation (EC) No 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals and its subsequent updates. The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

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There has been no evaluation a chemical safety assessment of the product.

SECTION 16: OTHER INFORMATION.

Complete text of the R phrases that appear in section 3:

R36 Eye irritation.

Complete text of the H phrases that appear in section 3:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Labelling in accordance with Directive 1999/45/EC:

Symbols:



R Phrases:

R36 Eye irritation

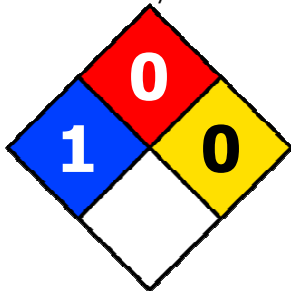
S Phrases:

S37 Wear suitable gloves.
S60 This material and its container as hazardous waste.

Contains:

Allium sativum oil

Risk classification system NFPA 704:



Risk - Health: 1 (Slightly hazardous)

Inflamability: 0 (It does not burn)

Reactivity: 0 (Stable)

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.