



SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: MICROVIT E PROMIX 50

Product code: ADI029

**Company/undertaking identification:**

Registered company name: Adisseo France S.A.S

Address: Immeuble Antony Parc II - 10, Place du Général de Gaulle 92160 Antony France

Telephone: +33 (0)1 46 74 70 00. Fax: +33 (0)1 40 96 96 96. Telex: -.

Email: fds@adisseo.com

http://www.adisseo.com

Emergency telephone: +33 (0)1 45 42 59 59.Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>**Other emergency telephone numbers:**

CareChem (24h/24): +44 (0) 208 762 8322

Use of the substance/preparation:

Additive for animal feed.



2 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classified as hazardous to health by directive 1999/45/EC.

Dusts can form an explosive mixture with air.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

CAS 7695-91-2 CE 231-710-0 DL-ALPHA TOCOPHEROL ACETATE ABSORBED ON AMORPHOUS SILICA 50 ≤ x % < 100

Minimum concentration: 500 UI/g (50%)

CAS 112926-00-8 CE 231-545-4 AMORPHOUS SILICA

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

Move victim to the open air.

Seek medical attention.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Rinse thoroughly with water.

In the event of swallowing:

Do not force vomiting.

Seek medical attention.

5 - FIRE-FIGHTING MEASURES

In the event of a fire, immediate and rapid evacuation is necessary.

Suitable extinguishing media:

Sprayed water, foam, dry powder, carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

Do not use large water jets.

Special protective equipment for fire-fighters:

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

Dusts can form an explosive mixture with air.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Methods for cleaning up:

Collect mechanically in suitable receptacles for disposal.

After cleaning, rinse traces with water.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Handling:

Prevent the formation of dusts.

The preparation can become electrostatically charged: always earth during decanting operations.

Storage:

Store receptacles dry and hermetically closed to prevent absorption of humidity and contamination.

Store in a cool, dry and well-ventilated area.

Store at a temperature below 25°C.

Stack at ambient temperature in the original receptacle.

Protect from light.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Technical measures:

Personnel shall wear regularly laundered overalls.

Respiratory protection:

Wear a half-mask.

Hand protection:

Wear waterproof gloves.

Eye and face protection:

Wear safety goggles.

Skin protection:

Wear suitable protective clothing.

Environmental exposure controls:

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

9 - PHYSICAL AND CHEMICAL PROPERTIES**General information:**

Physical state:	powder or dust
Colour:	Cream to beige.
Odour:	Mild.
Empirical formula :	C ₃₁ H ₅₂ O ₃
Molecular weight:	472.8
Loss on drying (105°C - 4h):	2.5%
Particle size :	0.5% - 5% (> 500 µm) 5% - 15% (< 160 µm).

Important health, safety and environmental information:

pH of the substance or preparation:	not relevant.
The pH is impossible to measure or its value is not relevant.	
Flash point interval:	not relevant.
Vapour pressure:	not relevant.
Density:	< 1
Water solubility:	Insoluble.
Solubility in organic solvents:	Partial solubility of vitamin E without silica.

Other information:

Density :	0.60 - 0.65 g/cm ³ (loose packed) / 0.64 - 0.69 g/cm ³ (packed)
Angle of Talus:	~33°C.

10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

Conditions to avoid:

Danger of ignition of duststorms.

Materials to avoid:

Keep away from oxidising agents.

Hazardous decomposition products:

Decomposition by heat can cause the release of irritant gases and fumes.

11 - TOXICOLOGICAL INFORMATION

The preparation contains no substance classified as hazardous per directive 67/548/EEC.

No data is available regarding the preparation itself.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

Mobility:

Product barely soluble, settles easily.

Product's target compartment: soil

Persistence and degradability:

Biodegradation: Intrinsically biodegradable.

Other adverse effects:

Germany: Nicht wassergefährdend (VwVwS vom 27/07/2005, KBws)

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:


Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

 **14 - TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

 **15 - REGULATORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) has been taken into account.
This preparation is not classified as hazardous to health by directive 1999/45/EC.
This product is not classified as flammable.

 **Particular provisions:**

Germany: Nicht wassergefährdend (VwVwS vom 27/07/2005, KBws)

 **16 - OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.
The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.
The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties
Registration number(s):
Registered in the EINECS inventory.
Registered in the TSCA inventory.
Registered in the Canadian inventory (CEPA DSL).