

MATERIAL SAFETY DATA SHEET

P : 1/4

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STATION OENOTECHNIQUE DE CHAMPAGNE
MARTIN VIALATTE

79, Av. Thévenet - BP 1031 - MAGENTA

51319 EPERNAY CEDEX

Tel : 03 26 51 56 45

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N°1 Version of 28/10/99

Specification rules conforming
to the norm NF ISO 11014-1

1 - Identification

Commercial designation : **ACTIFERM - ACTIFERM 1-2**

Supplier : MARTIN VIALATTE - 79 Av. A.A. Thévenet - BP 1031 - MAGENTA - 51319 EPERNAY CEDEX

Tel. 00 33 (0)3 26 51 56 45 - Fax 00 33 (0)3 26 51 87 60

Emergency number : ORFILA 00 33 (0)1 45 42 59 59 FRANCE

2 - Composition

Diammonic phosphate CAS number : 7783-28-0

Thiamine chlorhydrate

Inactivated yeasts

Cellulose CAS number : 65996-61-4

3 - Hazards Information

Inhalation : Dust can irritate the respiratory tracks.

Skin contact : An extended contact can cause irritations. Low toxicity

Eye contact : Harmless irritations to the eyes

Ingestion : Very low toxicity, slight oesophagus and stomach irritation

4 - First aid measures

Inhalation : Move the victim to an airy place. If the victim does not breath anymore, use resuscitation.
If the victim has difficulties breathing, give oxygen. Seek medical help immediately.

Ingestion : Normally, no first aid required. If high quantities are ingested, seek medical help.

Skin contact : Wash immediately with soap and plenty of water.
Take off the contaminated clothes and shoes. Wash them before using them again.

Eye contact : Flush immediately with plenty of running water for at least 15 minutes. Seek medical help.

Product name : ACTIFERM - ACTIFERM 1-2

5 – Fire-fighting measures

Extinguishing media : Any extinguishing media can be used.

Risks : When heated to decomposition level, the product releases toxic smoke of ammonia and phosphorus oxide.

Protective equipment : Firemen must wear an autonomous breathing device and fully protective clothes.

6 – Accidental release measures

Individual precautions : Wear fully protective clothes including boots, gloves and plastic apron as well as an autonomous breathing device. Always wear eye protection.
Keep the people who are not indispensable remote.

Environment protection precautions : Keep the product out of the sewage, storm ponds, surface and earth waters.
Rinse with small quantities of water.
Eliminate residual water according to the regulation.

Cleaning method : Sweep and shovel the product up in clean and dry rubbish containers and cover.
Evacuate the containers in the discharge area. Wash with water.

7 – Handling and storage

Handling : Avoid breathing the dust. Wear eye, skin and clothes protections.
Wash after handling. Take the contaminated clothes off and wash them before using them again.
Empty containers retain residues and vapours. Always follow hazard instructions and handle the empty containers as if they were full.

Storage : Store in an cold, dry and airy place, away from the incompatible substances.
Keep the bags dry at any time.

8 – Personal protection

Respiratory tracks protection : If the use of the product generates dust, use a certified breathing device corresponding to the dust level.
The appropriate breathing devices can correspond to a mask covering the face completely or partially, with filtering cartridge, an autonomous super atmospheric pressure breathing device or an air pipe breathing device.

Hand protection : Wear plastic gloves.

Eye protection : Wear chemical goggles or a face mask.

Skin protection : Wear protective clothes and rubber boots.

Other protection measures : A eye shower as well as an emergency shower should be located nearby.

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9 – Physical and chemical properties

Appearance	: White crystals
Odour	: None
pH	: 7 to8
Boiling point	: Not applicable
Fusion point	: Starts to decompose at 100°C.
Lightning point	: Non-flammable
Flammability	: Non-flammable
Auto flammability	: Non-flammable
Explosion hazard	: Non-flammable
Combustive properties	: None
Vapour pressure	: Not applicable

10 – Stability and reactivity

Stability	: Stable
Conditions to avoid	: Humidity
Materials to avoid	: Magnesium, strong acids, strong bases
Hazardous decomposition products	: Toxic smoke of ammonia and phosphorus oxide

11 – Toxicological information

Eye contact	: Dust can be irritant
Skin contact	: Irritation only after an extended contact
Ingestion	: No identified effects
Inhalation	: Irritation of the mucous membranes
Cancerous effects	: None identified
Sterilisation effects	: None identified
Chronic effects	: None identified

12 – Ecological information

Consequences on the environment	: The phosphate cause a sea weed growth and can cause deterioration of the water quality.
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13 – Disposal procedures

Waste disposal method	: Place the contaminated product and the substances used for the cleaning related to the discharge of the product, or a leak, according to the product requirements. Refer to the national and local regulations before applying any disposal procedure.
Contaminated packaging	: Empty containers likely to retain residues, gas and vapours must be dealt with the appropriate measures, like mentioned above.

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14 – Transport information

This product is not subject to the hazardous substances transport regulations

15 – Regulatory information

This product is not subject to the hazardous substances labelling regulation.

Refer to any other applicable national regulation.

16 – Other information

“ This sheet completes the technical utilisation manual but does not replace it. The information contained within is based on the level of our knowledge relative to the product at the date indicated. It is given in good faith. The attention of the users is above all drawn to the eventual risks taken for the products usage in situations other than that for which it was conceived.

In no situation should the user disregard the precautions outlined for the products use. The user assumes the sole responsibility for following the precautions listed in regards to their utilisation of the product ”.