

HEPATIX

(Regulation REACH (CE) n°1907/2006 - n°453/2010). Reminder : The product being intended for the animal feed, it is not concerned by Regulation REACH (CE) n°1907/2006. However, in order to warn risks linked to the use of the product, appropriate parts of the present SDS are informed.

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

1.1. Product identifier

Name of the product: HEPATIX

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

Animal feed.

1.3. Details of the supplier of the safety data sheet

Corporate name Agrivite
Address Whittington Way, S41 9AG
Tel. 01246 264 646
E-mail sales@agrivite.com

1.4. Emergency telephone number

01246 264 646
Company/Organisation: Agrivite

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

- In compliance with regulation (CE) n°1272/2008 and his adaptations:
This mixture is not classified according to the first article, point 5 of the regulation (CE) n°1272/2008.
- In accordance with directives 67/548/CEE, 1999/45/CE and their adaptations:

This mixture is not classified according to directive 67/548/CEE.

2.2. Label elements

- In accordance with regulation (CE) n°1272/2008 and their adaptations.
This mixture is not classified according to the first article, point 5 of the regulation (CE) n°1272/2008
- In accordance with directives 67/548/CEE, 1999/45/CE and their adaptations.
This mixture is not classified according to directive 67/548/CEE.

2.3. Other hazards

No data is available.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Not concerned.

SECTION 4 : FIRST AID MEASURES

In general terms, In case of doubt or if symptoms persist, always consult a doctor. Never give anything by mouth to someone who is unconscious.

4.1. Description of first aid measures

In case of inhalation:	In case of allergies, consult a doctor.
In case of contact with eyes:	Rinse open eye thoroughly with soft and clean water during 15 minutes See a doctor immediately. Preferably, to be examined by an ophthalmologist. If the doctor is not available immediately, keep rinsing eyes with water during 15 minutes. If it is necessary for the patient to be transported to the doctor and blindfold s, use a dry and sterile towel and over eyes.
In case of contact with the skin:	After contact with skin, wash the skin with soap and plenty of water.
In case of ingestion:	If person is conscious, make him drink several glasses of water. (2 -3). In case of symptoms, consult a doctor.

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

No data is available.

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

SECTION 5 : FIRE FIGHTING MEASURES

Non inflammable.

5.1. Extinguishing media

Appropriate extinguishing media:

In case of fire, use:	- Water spray or fog. - Foam - Powder polyvalent class ABC. - Powder BC - Carbon dioxide (CO ₂)
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Inappropriate extinguishing media: In case of fire, do not use: - water

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Do not breathe fumes.

In case of fire, it can form:	- Carbon monoxide (CO) - Carbon dioxide (CO ₂)
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5.3. Advice for fire-fighters

No data is available.

SECTION 6 : ACCIDENTAL RELEASE MEASURE

6.1. Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8.

For first aider

Protagonist will be equipped with appropriate personal protective equipments (see section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent; avoid use of solvents.

6.4. Reference to other sections

No data is available.

SECTION 7 : HANDLING AND STORAGE

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

7.1. Precautions for safe handling

Precautions:	Wash hands, after each use. Ensure adequate ventilation, especially in confined areas.
Fire prevention:	Handle in well-ventilated areas. Prevent access to unauthorised personnel.
Equipments and procedures recommended:	For personal protection, see section 8. Observe precautionary information label as well as health and safety at work laws. Once a container has been opened it should subsequently be stored in an upright position with its original lid firmly in place.
Equipments and procedures forbidden:	Eating, drinking and smoking should be prohibited in areas where this material is handled.

7.2. Conditions for safe storage, including any incompatibilities

No data is available.

Storage:	Store on impermeable ground with a retention tank so that in the event of a spill the solutions do not spread outside the storage facility.
Packaging:	Always keep containers made from the same material as the original one.

7.3. Specific end use(s)

No data is available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values: Not concerned.

8.2. Exposure controls

Individual protection measures, such as personal protective equipment:	Use clean and properly maintained personal protective equipment. Store personal protective equipment in a clean place, away from working area. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in confined areas.
Eye/face protection:	Not concerned.
Hand protection:	Wear chemical resistant gloves.
Body protection:	Personnel shall wear regularly laundered overalls.
Respiratory protection:	Do not breathe fog, steam, aerosol.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State: Liquid.

Important health, safety and environmental information

When measure of pH is possible,

its value is: 1.79
Density: = 1.132 g/dm³
Water solubility: Soluble

9.2. Other information

No data is available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data is available.

10.2. Chemical stability

This product is stable in normal conditions of storage, handling and usage recommended in section 7.

10.3. Possibility of hazardous reactions

Exposed to high temperatures , the mixture can release hazardous decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxide.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

Not determined.

10.6. Hazardous decomposition products

Thermal decomposition can unblock/form : - carbon monoxide (CO) - carbon dioxide (CO₂).

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

The liquid splashed in the eyes may cause irritation and reversible damage.

– Mixture:
No data is available.

– Sensitization respiratory or skin:
No data is available.

SECTION 12 : ECOLOGICAL INFORMATION

Do not allow into drains, water courses.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management or mixture and/or its container must be defined in accordance with directive 2008/98/EC.

13.1. Waste treatment methods

Do not allow into drains, water courses.

– **Waste:**
Waste management is done without endangering human health and without requiring the use of processes or methods that could harm the environment. and in particular without risk to water, air, soil and plants and animals. 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.

– **Contaminated Packaging:**
Completely empty container, rinse, drill, dry ; it may be recycled according to local regulation.

SECTION 14 : TRANSPORT INFORMATION

Exempted from ordering and from labelling transport.

SECTION 15 : REGULATORY INFORMATION

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

Not concerned.

SECTION 16 : OTHER INFORMATION

More animals are young and more it is strongly advised to check the Ph once the diluted product in water remains within allowable by the profession. The lower limit of the Ph advocated by the profession is 5.5.

User Working conditions not being known to us , the information given in this SDS is based on the state of our knowledge and on national and community regulations.

The mixture must not be used for other purposes than those specified under section 1 without first obtaining written handling instructions. It is always the user's responsibility to take all necessary measures to meet the requirements of local laws and regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties of this one.