SAFETY DATA SHEET
ORGANOPHOSPHONATE No. 1 TABLETS

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name
ORGANOPHOSPHONATE No. 1 TABLETS
Product number
AD-1586, AD-1582, AS158, CP158, PK158

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

1.3. Details of the supplier of the safety data sheet
Supplier
PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
TEL 0191 491 0808
FAX 0191 482 5372
palintest@palintest.com

1.4. Emergency telephone number
Emergency telephone
+44 (0)207 858 1228 (24hr)

National emergency telephone number
NHS Direct: 0845 4647 (England and Wales) NHS 24: 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards
Not Classified
Health hazards
Eye Irrit. 2 - H319 Repr. 1B - H360FD
Environmental hazards
Not Classified

2.2. Label elements
Pictogram

Signal word
Danger
Hazard statements
H319 Causes serious eye irritation.
H360FD May damage fertility. May damage the unborn child.
ORGANOPHOSPHONATE No. 1 TABLETS

Precautionary statements

P201 Obtain special instructions before use.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 IF eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

Contains

BORIC ACID

Supplementary precautionary statements

P202 Do not handle until all safety precautions have been read and understood.
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P405 Store locked up.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Classification

Eye Irrit. 2 - H319

Substance of very high concern (SVHC). This product is/contains a substance that is included in REGULATION (EC) No 1907/2006 (REACH) ANNEX XVII - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES.

Classification

Repr. 1B - H360FD

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments

This product contains a substance that is a SVHC.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

4.2. Most important symptoms and effects, both acute and delayed
ORGANOPHOSPHONATE No. 1 TABLETS

General information
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion
May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

Skin contact
May cause serious chemical burns to the skin.

Eye contact
May cause blurred vision and serious eye damage.

4.3. Indication of any immediate medical attention and special treatment needed
Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products
Heating may generate the following products: Toxic and corrosive gases or vapours.

5.3. Advice for firefighters
Protective actions during firefighting
No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions
Environmental precautions
Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Large Spillages: Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Small Spillages: Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water.

6.4. Reference to other sections
Reference to other sections
Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in tightly-closed, original container in a dry and cool place.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.
ORGANOPHOSPHONATE No. 1 TABLETS

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments


8.2. Exposure controls

Protective equipment

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

It is recommended that chemical-resistant, impervious gloves are worn. It is recommended that gloves are made of the following material: Nitrile rubber.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Wash promptly if skin becomes contaminated.

Respiratory protection

Due to the physical nature of this product, exposure by this route is unlikely. No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Solid

Colour

Green.

Odour

Odourless.

Solubility(ies)

Soluble in water.

9.2. Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.
ORGANOPHOSPHONATE No. 1 TABLETS

10.6. Hazardous decomposition products

Hazardous decomposition products
There are no anticipated hazardous decomposition products associated with this material.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects
No information available.

SECTION 12: Ecological information

Ecotoxicity
Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity
No data available.

12.2. Persistence and degradability

Persistence and degradability
There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

12.4. Mobility in soil

Mobility
The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects
None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information
The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.
ORGANOPHOSPHONATE No. 1 TABLETS

Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment
No data available.

Inventories
US - TSCA
All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification
None of the ingredients are listed.

SECTION 16: Other information

Revision comments NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by L. Morgan
Revision date 17/04/2018
Revision 10
Supersedes date 12/03/2018
SDS status Approved.
Hazard statements in full H319 Causes serious eye irritation.
H360FD May damage fertility. May damage the unborn child.
H360FD May damage fertility if swallowed. May damage the unborn child if swallowed.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.