

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006**EASYCHEM Ph INCREASER**Version 2.0
Revision Date 2010/12/29Print Date 2010/12/29
MSDS code: MSOD002**1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name : EASYCHEM Ph INCREASER
Index-No. : 011-005-00-2
CAS-No. : 497-19-8
EC-No. : 207-838-8
Registration number : 01-211948549-19-xxxx

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

Use of the Substance/Mixture : At this time we do not yet have information on identified uses. They will be included in this safety data sheet when available.

Recommended restrictions on use : At that time we do not yet have information on use restrictions. They will be included in this safety data sheet when available.

1.3. Details of the supplier of the safety data sheet

Company : Brenntag UK & Ireland
Albion House, Rawdon Park
GB LS19 7XX Leeds Yeadon
Telephone : 0113 3879 200
Telefax : 0113 3879 280
E-mail address : msds@brenntag.co.uk

1.4. Emergency telephone number

Emergency telephone number : Emergency only telephone number (open 24 hours):
01865 407333 (N.C.E.C. Culham)

2. Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008****REGULATION (EC) No 1272/2008**

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Hazard class	Hazard category	Target Organs	Hazard statements
Serious eye damage/eye irritation	Category 2		H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Directive 67/548/EEC or 1999/45/EC	
Hazard symbol / Category of danger	Risk phrases
Irritant (Xi)	R36

For the full text of the R-phrases mentioned in this Section, see Section 16.

Most important adverse effects

- Human Health : See section 11 for toxicological information.
No further information available.
- Physical and chemical hazards : See section 9 for physicochemical information.
No further information available.
- Potential environmental effects : See section 12 for environmental information.
No further information available.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

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Precautionary statements

General : P264 Wash hands 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.

Additional Labelling:

EUH210 Safety data sheet available on request.

Hazardous components which must be listed on the label:

- sodium carbonate

2.3. Other hazards

No other information is available.

3. Composition/information on ingredients

3.1. Substances

Chemical Name	Identification Number	Amount [%]
sodium carbonate	Index-No. : 011-005-00-2 CAS-No. : 497-19-8 EC-No. : 207-838-8 Registration number : 01-211948549-19-xxxx	>= 98 - <= 100

4. First aid measures

4.1 Description of first aid measures

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General advice	: Take off all contaminated clothing immediately.
If inhaled	: Remove to fresh air.
In case of skin contact	: Wash off immediately with soap and plenty of water.
In case of eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 5 minutes. Consult an eye specialist immediately. Go to an ophthalmic hospital if possible.
If swallowed	: Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	: No further information available.
Effects	: No further information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	: Treat symptomatically. No further information available.
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5. Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: High volume water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire fighting	: Burning produces irritant fumes.
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5.3. Advice for firefighters

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Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Use personal protective equipment. Avoid contact with skin and eyes. For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up : Use mechanical handling equipment. Keep in suitable, closed containers for disposal.

: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Keep in suitable, closed containers for disposal.

Further information : Treat recovered material as described in the section "Disposal considerations".

6.4 Reference to other sections

For personal protection see section 8.

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7. Handling and storage**7.1 Precautions for safe handling**

- Advice on safe handling : Keep container tightly closed. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.
- Hygiene measures : Keep away from food, drink and animal feedingstuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Take off all contaminated clothing immediately. Provide adequate ventilation. Avoid contact with the skin and the eyes.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep only in the original container.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Further information on storage conditions : Keep tightly closed in a dry and cool place. Keep away from heat.
- Advice on common storage : Keep away from food, drink and animal feedingstuffs.

7.3 Specific end uses

- Specific use(s) : No information available.

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8. Exposure controls/personal protection

8.1. Control parameters

Other OELs

(Additional) Information : Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Engineering measures

Refer to protective measures listed in sections 7 and 8.

Personal protective equipment

Respiratory protection

Advice : Required, if exposure limit is exceeded (e.g. OEL).

Hand protection

Advice : The glove material has to be impermeable and resistant to the product / the substance / the preparation.
Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
Protective gloves should be replaced at first signs of wear.
The following materials are suitable:
PVC
Rubber gloves

Eye protection

Advice : Tightly fitting safety goggles

Skin and body protection

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Advice : Wear personal protective equipment.

Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	: solid powder
Colour	: white
Odour	: odourless
Odour Threshold	: Currently we do not have any Information from our supplier about this.
pH	: alkaline
Melting point/range	: 851 °C
Boiling point/boiling range	: 1,600 °C
Flash point	: Currently we do not have any Information from our supplier about this.
Evaporation rate	: Currently we do not have any Information from our supplier about this.
Flammability (solid, gas)	: Currently we do not have any Information from our supplier about this.
Upper explosion limit	: Currently we do not have any Information from our supplier about this.
Lower explosion limit	: Currently we do not have any Information from our supplier about this.
Vapour pressure	: Currently we do not have any Information from our supplier about this.
Relative vapour density	: Currently we do not have any Information from our supplier about this.
Relative density	: Currently we do not have any Information from our supplier about this.
Water solubility	: 220 g/l
Partition coefficient: n-octanol/water	: Currently we do not have any Information from our

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Ignition temperature	: supplier about this. : Currently we do not have any Information from our supplier about this.
Thermal decomposition	: Currently we do not have any Information from our supplier about this.
Viscosity, kinematic	: Currently we do not have any Information from our supplier about this.
Explosivity	: Currently we do not have any Information from our supplier about this.
Oxidizing properties	: Currently we do not have any Information from our supplier about this.

9.2 Other information

No further information available.

10. Stability and reactivity**10.1. Reactivity**

Advice : No information available.

10.2. Chemical stability

Advice : Stable

10.3. Possibility of hazardous reactions

Hazardous reactions : Reacts with water.

10.4. Conditions to avoid

Conditions to avoid : Exposure to moisture.

10.5. Incompatible materials

Materials to avoid : Strong acids
Acid anhydrides
Aluminium
lithium
phosphorus oxides

10.6. Hazardous decomposition products

Hazardous decomposition products : No information available.

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MSDS code: MSOD002**11. Toxicological information****11.1. Information on toxicological effects**

Product: EASYCHEM Ph INCREASER	CAS-No. 497-19-8
Acute toxicity	
Oral	
Value type	: LD50
Value	: 4,090 mg/kg
Species	: rat
Irritation	
Eyes	
Result	: Irritating to eyes.
Sensitisation	
Remarks	: No sensitizing effect known.

12. Ecological information**12.1. Toxicity**

Product: EASYCHEM Ph INCREASER	CAS-No. 497-19-8
Acute toxicity	
Acute aquatic toxicity	
Remarks	: This product has no known eco-toxicological effects.

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12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Product: EASYCHEM Ph INCREASER	CAS-No. 497-19-8
Additional ecological information	

Remarks : Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.

13. Disposal considerations

13.1. Waste treatment methods

- Product : Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.
- Contaminated packaging : Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
- European Waste Catalogue Number : No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

14. Transport information

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Not dangerous goods

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packaging group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

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

IMDG : Not applicable.

15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2. Chemical Safety Assessment**

Currently we do not have any Information from our supplier about this.

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16. Other information

Full text of R-phrases referred to under sections 2 and 3.

R36 Irritating to eyes.

Full text of H-Statements referred to under sections 2 and 3.

H319 Causes serious eye irritation.

Further information

Other information : The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

|| Indicates updated section.