
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: ENERGEN+
- Product Part Number: 3900300xx

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

- Use of the substance/mixture: Automotive care, Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Iain Semple Chemicals Limited
- Address of Supplier: 7 McKenzie Street
Paisley
Renfrewshire
PA3 1LX
- Telephone: 0141 848 7557
- Responsible Person: Iain Semple
- Email: info@iainsemplechemicals.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 0141 848 7557
-

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Irrit. 2

2.2 Label elements



- Signal Word: Warning
- Hazard statements
 - H319 - Causes serious eye irritation.
 - H315 - Causes skin irritation.
- Precautionary statements
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P332+P313 - If skin irritation occurs: Get medical advice/attention.
 - P362 - Take off contaminated clothing.
 - P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

SECTION 3 Composition/information on ingredients (....)**3.1 Mixtures**

- sodium hydroxide; caustic soda
CAS Number: 1310-73-2
EC Number: 215-185-5
Concentration: <1%
Categories: Skin Corr. 1A
- nitrilotrimethylenetris(phosphonic acid)
CAS Number: 6419-19-8
EC Number: 229-146-5
Concentration: <1%
Categories: Eye Irrit. 2
- phosphonic acid
CAS Number: 13598-36-2
EC Number: 237-066-7
Concentration: <0.1%
Categories: Skin Corr. 1A
- TRISODIUM PHOSPHATE DODECAHYDRATE
CAS Number: 10101-89-0
EC Number: 231-509-8
Concentration: 1-5%
Categories: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
- Alkylamine dicarboxylate monosodium Salt
CAS Number: 94441-92-6
EC Number: 305-318-6
Concentration: 1-5%
Categories: Eye Irrit. 2
- C9-11 Alcohol Ethoxylate
CAS Number: 68439-45-2
EC Number: Not Available
Concentration: 1-5%
Categories: Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3

SECTION 4 First aid measures**4.1 Description of first aid measures**

- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P362 - Take off contaminated clothing.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation
- Can cause damage to the eyes and skin

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 4 First aid measures (....)

- If substance has got into eyes, immediately wash out with plenty of water
 - P101 - If medical advice is needed, have product container or label at hand.
 - Seek medical attention if irritation persists
 - P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
 - Water extinguishers may cause frothing
-

SECTION 6 Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface
- Shut off source of leak if safe to do so
- Wear protective clothing as per section 8
- Remove contaminated clothing

6.2 Environmental Precautions

- P273 - Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- P390 - Absorb spillage to prevent material damage.
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- See Section 3,8 & 13
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Proper chemicals handling procedures should be adopted
- P362 - Take off contaminated clothing.
- Wash hands thoroughly after using this substance
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

SECTION 7 Handling and storage (....)

- P234 - Keep only in original container.
- P410 - Protect from sunlight.

7.3 Specific end use(s)

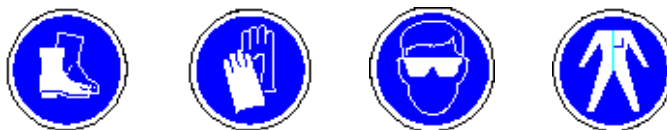
- No special requirements
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No information available but must be considered harmful

8.2 Exposure controls



- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: clear, green, mobile, Liquid
- Odour: Characteristic odour
- pH: pH
- Specific Gravity: 1.030
- Solubility in water: Completely soluble in water
- Flashpoint: Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Viscosity: Not applicable

9.2 Other information

- Volatile Organic Compound Content VOC FREE - 0%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from frost

10.5 Incompatible materials

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- No information available
-

SECTION 12 Ecological information

12.1 Toxicity

- On available data, substance is not harmful to aquatic life

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- Completely soluble in water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- On available data, substance is not harmful to the environment
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Do not empty into drains
 - Do not pierce or burn container, even after use
 - Do not reuse empty containers without commercial cleaning or reconditioning
-

SECTION 14 Transport information

Not classified as hazardous for transport

14.1 UN Number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

SECTION 14 Transport information (....)

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

- Not Classified
-

SECTION 15 Regulatory information

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

- This Safety Data Sheet is provided in compliance with The Chemicals (Hazard Information and Packaging) Regulations
- Refer to current The Safety Data Sheets Directive (91/155/EC)
- Refer to current The Safety Data Sheets Directive (2001/58/EC)
- Refer to current The Dangerous Preparations Directive (88/379/EEC)
- Refer to Environmental Protection Act
- Refer to The Workplace Directive (89/654/EEC)
- The COSHH Regulations apply in the UK
- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
-

SECTION 16 Other information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.