



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

UNDERTAKING

1.1. Product Identifier:

Product Name: aE1235

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

Intended use: Industrial water treatment. Sodium bromide solution.

1.3. Details of the supplier of the safety data sheet

Company Name: Anker Elemental Limited
Centenary Business Centre
Attleborough Fields Industrial Estate
Hammond Close
Nuneaton
Warwickshire
CV11 6RY

Tel: 07803 770241

Email: ian@ankerelemental.co.uk

1.4. Emergency telephone number

Emergency No: 07803 770241 (Office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

This product has no classification under CLP.

2.2. Label Elements

Contains: Sodium bromide 10-30%

The product has no label elements.

2.3. Other Hazards

This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Non-classified ingredients:

SODIUM BROMIDE 30%-50%

CAS-No.: 7647-15-6 **EINICS:** -

Classification

None.



SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact:

Wash immediately with plenty of soap and water.

Eye contact:

Bathe the eye with running water for 15 minutes.

Ingestion:

Wash out mouth with water.

Inhalation:

Consult a doctor if there are symptoms.

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

Inhalation

No symptoms.

Ingestion

There may be irritation of the throat.

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

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

No specific first aid measures noted

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

In combustion, emits toxic fumes.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.



6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Avoid eating, drinking and smoking when using the product

7.2. Conditions for safe storage, including any incompatibilities

Keep upright. Store in tightly closed original container in a dry and cool place.

Suitable packaging - Plastic

Storage Class - Chemical storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace Exposure Limits - no data available.

DNEL / PNEC No data available

8.2 Exposure Controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Odourless
Solubility:	Miscible
pH:	5-7
Relative Density:	~1.38

9.2. Other information

Not applicable

SECTION 10: STABILITY AND REACTIVITY



10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong acids. Strong oxidising substances.

10.6. Hazardous decomposition products

In combustion, emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No data available.

Inhalation

No symptoms.

Ingestion

There may be irritation of the throat.

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: no data available.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No bioaccumulative potential

12.4. Mobility in soil

Readily absorbed into soil.



12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT or vPvB substance.

12.6. Other adverse effects

Negligible ecotoxicity.

SECTION 13: DISPOSAL CONSIDERATIONS

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

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED FOR TRANSPORT

SECTION 15: REGULATORY INFORMATION

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

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended)

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.



Revision date: 01/06/2016

Revision No: 3

Phrases used in s.2 and 3: None

General information

Only trained personnel should use this material. Further details may be available from the supplier.

Key literature references and sources for data

REACH registered substances database. Other safety data sheets relevant to individual chemical constituents within this product.

Revision date 01/06/2016

Revision 3

SDS status Approved.

Disclaimer

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.