
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Activ-Ox Indicator Powder
- Product Part Number: A018, B102117

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

- Use of the substance/mixture: Reagent for water analysis

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Feedwater Ltd
- Address of Supplier: Tarran Way, Moreton, Wirral, CH46 4TU (UK)
- Telephone: +44(0) 151 606 0808
- Responsible Person: Technical Manager

1.4 Emergency telephone number

- Emergency Telephone: +44(0) 151 606 0808 (during normal working hours)
 - Email: msds@feedwater.co.uk
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: This product is not classified as hazardous according to the CLP regulation.

2.2 Label elements

- Signal Word:
- Labelling according to Regulation (EC) No 1272/2008: Not Classified as hazardous

Hazard statements

Not Classified

Precautionary statements

Not Classified

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- This product is not classified as hazardous according to the CLP regulation.
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SECTION 4: First aid measures

4.1 Description of first aid measures

- After eye contact: Rinse opened eye for several minutes under running water (At least 15 min). If symptoms persist, consult doctor.
 - After skin contact
Instantly rinse with water
If skin irritation continues, consult a doctor
 - After inhalation: Supply fresh air.
 - After swallowing: Rinse out mouth and then drink 1-2 glasses of water. In case of persistent symptoms consult doctor.
 - Protection of First-aiders: Wear protective gloves / eye protection
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SECTION 4: First aid measures (....)

4.2 Most important symptoms and effects, both acute and delayed

- No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

- No further relevant information available.
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Use water spray to cool containers
- Unsuitable extinguishing media: Nothing specified

5.2 Special hazards arising from the substance or mixture

- Combustible

5.3 Advice for firefighters

- No special measures required
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Use breathing protection against the effects of fumes/dust/aerosol.

6.2 Environmental precautions

- Do not allow product to reach sewage system or water bodies.

6.3 Methods and material for containment and cleaning up

- Wash area with lots of water
- Shovel/Sweep up into container for removal

6.4 Reference to other sections

- See section 8 for information on personal protection equipment.
See section 13 for information on disposal.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wash hands during breaks and at the end of the work day
- Avoid contact with skin and eyes

7.2 Conditions for safe storage, including any incompatibilities

- Requirements to be met by storerooms and containers: Store in cool location.

7.3 Specific end use(s)

- See section 1.2
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No hazardous components

8.2 Exposure controls

- Respiratory protection: Wear Suitable dust mask
 - Hand protection: Protective gloves
 - Eye protection: Tightly sealed safety glasses
 - Skin protection: Protective work clothing
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: powder
- Odour: Not applicable
- pH: Not determined
- Initial boiling point: Not determined
- Flashpoint: Not applicable
- Flammability limits upper: Not applicable
- Flammability limits lower: Not applicable
- Autoignition temperature: Not applicable
- Explosive Properties: No
- Oxidising Properties: None
- Vapour Pressure: Not applicable
- Relative density: 1.3400
- Water: Completely soluble in water

9.2 Other information

- No further relevant information available.
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No further relevant information available.

10.2 Chemical stability

- Stable under normal conditions

10.3 Possibility of hazardous reactions

- No further relevant information available.

10.4 Conditions to avoid

- No further relevant information available.

10.5 Incompatible materials

- No further relevant information available.

10.6 Hazardous decomposition products

- None Known
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Eye contact: Irritating to eyes
 - Skin: No significant hazard
 - Ingestion: Low order of acute toxicity
 - Inhalation: Can cause damage to the respiration, heart and nervous system
 - Carcinogenicity: Based on the available data, the classification criteria are not met
 - Reproductive toxicity: Based on the available data, the classification criteria are not met
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SECTION 12: Ecological information

12.1 Toxicity

- LC₅₀ (Algae): Not available
 - LC₅₀ (Crustacea): Not available
 - LC₅₀ (fish): Not available
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SECTION 12: Ecological information (....)

12.2 Persistence and degradability

- No data available

12.3 Bioaccumulative potential

- No data available

12.4 Mobility in soil

- No data available

12.5 Results of PBT and vPvB assessment

- None Known

12.6 Endocrine disrupting properties

- None Known

12.7 Other adverse effects

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal methods: Do not dispose of as domestic waste, Dispose to a landfill
 - Contaminated packaging: Wash out container with water, Use a licensed waste disposer
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SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: Not Regulated

14.2 UN proper shipping name

- Proper Shipping Name: Not Regulated

14.3 Transport hazard class(es)

- Hazard Class: Void

14.4 Packing group

- Packing Group: Void

14.5 Environmental hazards

- See section 12

14.6 Special precautions for user

- No data available

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not transported in bulk
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SECTION 15: Regulatory information

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

- No further relevant information available.

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

- Abbreviations and acronyms:

SECTION 16: Other information (....)

OECD: Organisation Economic Co-operation and Development.

STOT: Specific Target Organ Toxicity.

: SE: Single Exposure.

: RE: Repeated Exposure.

EC50: Half Maximal Effective Concentration.

IC50: Half Maximal Inhibitory Concentration.

NOEL or NOEC: No Observed Effect Level or Concentration.

ADR: Accord relatif au transport international des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: règlement concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the international transport of dangerous goods by rail).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport association.

GHS: Globally Harmonised Classification and Labelling of Chemicals.

EINECS: European Inventory of Existing Commercial Chemical Substances.

ELINCS: European List of Notified Chemical Substances.

CAS: Chemical Abstract Service (Division of the American Chemical Society).

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal Concentration, 50 Percent.

LD50: Lethal Dose, 50 Percent.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.