

SAFETY DATA SHEET

EVERAD CORROSION INHIBITOR ER10

Safety Data Sheet according OSHA HazCom Standard requirements

SECTION 1. 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier

Product name EVERAD CORROSION INHIBITOR ER10

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

Identified uses Corrosion & Scale inhibitor for central heating systems
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Importer;
Delta-Q
1851 Dawns Way
Fullerton, CA 92831
Tel: 714-879-0622 Mon – Fri 09:00 – 17:00
sales@deltaginc.com

Manufacturer;
Wiseman Industries Ltd.

1.4. Emergency telephone number

Tel: 714-879-0622 Mon –Fri 09:00 – 17:00

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture (EC) No 1272/2008

THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO CLP.

2.2. Label elements

Hazard Pictogram: NA

Signal word (s): No Signal word.

Hazard statement (s): **THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO CLP**

Precautionary statement: H319 Causes serious eye irritation, rinse immediately with plenty of water.
P102 Keep out of the reach of children.
P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Organic and Inorganic scale and corrosion Inhibitors			
Hazardous Components	EC Number	CAS Number	Concentration
Benzotriazole	202-394-1	95-14-7	>1.0%
Sodium Molybdate	231-551-7	7631-95-0	>2.0%

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

EYES: Irrigate with copious amounts of tepid water for 10 minutes. If irritation persists, seek medical advice.

SKIN: Wash off with soap and water.

INHALATION: Not applicable.

INGESTION: Rinse mouth and throat thoroughly. Drink water and obtain immediate medical advice.

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

EYE CONTACT	No specific data
SKIN CONTACT	No specific data
INHALATION	No specific data
INGESTION	No specific data

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically. If large quantities ingested seek immediate medical advice and call a poison treatment centre.

Specific treatments No specific treatment.

SECTION 5. FIRE FIGHTING MEASURES

Use appropriate extinguishing method suitable to the area of the fire.
This product is water based and would not support combustion.

SECTION 6. ACCIDENTAL RELEASE MEASURE

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing. Do not touch or walk through spillage area. Keep unnecessary and unprotected personnel from entering area.

6.2. Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (waterways, sewers, soil or air). Water polluting material may be harmful to the environment if released in large quantities.

6.3. Methods and material for containment and cleaning up

Small spill In the event of spillage mop up bulk and dilute remainder to foul drain with water.
Large spill Treat large spillages as industrial waste.

6.4. Reference to other sections

See section 8 for information on appropriate personal equipment

7. HANDLING AND STORAGE

Store in original containers and protect from extremes of temperature. Do not mix with any other material other than water as directed.

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Avoid release to the environment. Keep in original container and do not reuse container.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well ventilated place. Keep away from food and drink.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Process conditions

Provide eyewash, quick drench.

Engineering measures

Must not be handled in confined space without sufficient ventilation.

Respiratory equipment

No hazardous vapours

Hand protection

Plastic/Rubber gloves should be worn if hand contact is anticipated

Eye protection

Safety goggles or face shield if the product is used through high pressure equipment or splashing is anticipated.

Other Protection

Waterproof overalls and shoes/boots if the product is used through high pressure equipment or splashing is anticipated.

Hygiene measures

Wash hands after handling. Wash promptly if skin becomes wet or contaminated. Wash contaminated clothing before reuse. When using do not eat, drink or smoke.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	None
Solubility	Miscible in water
Initial boiling point and boiling range	94°C
Melting point (°C)	NA
Relative density	NA
Vapour density (air=1)	NA
Vapour pressure	NA
Evaporation rate	Not known.
pH-Value, Conc. Solution	Less than 7.5
Decomposition temperature (°C)	Not relevant
Flash point	NA
Auto Ignition Temperature (°C)	Not determined
	Non-flammable liquid, not sensitive to self-ignition
Flammability Limit - Lower(%)	Not relevant
Flammability Limit - Upper(%)	Not relevant
Partition Coefficient (N-Octanol/Water)	Not relevant
Explosive properties	Not explosive
Explosive under influence of flame.	Not considered to be explosive
Oxidising properties	Does not meet the criteria for oxidising

9.2 Other information

None

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

NA.

10.2 Chemical stability

This product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.4. Conditions to avoid

No specific data.

10.5. Incompatible materials

No specific data.

10.6. Hazardous decomposition products

Hazardous decomposition of products should not be produced under normal conditions of storage and use.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity Oral: Rat – 20g/kg

Acute toxicity Dermal: Rabbit 20800mg/kg

Acute toxicity Inhalation: No fumes evolved

Irritation/Corrosion

Skin: Not tested.

Eyes: Not tested.

Respiratory: Not tested.

Sensitisation

Skin: Not tested.

Respiratory: Not tested.

Mutagenicity:

Not tested.

Carcinogenicity:

Not tested.

Reproductive toxicity:

Not tested.

Teratogenicity:

Not tested.

Specific target organ toxicity (single exposure)

NA.

Specific target organ toxicity (repeated exposure)

NA.

Aspiration hazard

NA.

Potential acute health effects

INHALATION: No known significant effects or critical hazards

SKIN CONTACT: No known significant effects or critical hazards

EYE CONTACT: No known significant effects or critical hazards

INGESTION: No known significant effects or critical hazards

SECTION 12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

The product components are not classified as environmentally hazardous.

12.2. Toxicity

Ecological testing has not been conducted on this product.

12.3. Persistence and degradability

Ecological testing has not been conducted on this product.

12.4. Mobility in soil

The product is water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

In the event of spillage or leaks mop up bulk and dilute remainder to foul drain with water.

For large volumes follow local authority regulations. Packaging – Rinse thoroughly with water and dispose as solid waste.

14. TRANSPORT INFORMATION

14.1. UN number;	Not Regulated	ADR – N/A.	CDG/CPL – N/A.	I.M.D.G – N/A.
14.2. UN proper shipping name	NA.			
14.3. Transport hazard class (es)	NA.			
14.4. Packing group	NA.			
14.5. Environmental hazards	NA.			
14.6. Special precautions for user	NA.			
14.7. Transport in bulk according to Annex of MARPOL73/78 and the IBC Code	NA.			

SECTION 15. REGULATORY INFORMATION

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

Under (GB) / REACH

Annex XIV – List of substances subject to authorisation

Annex XIV – None of the components are listed.

Substances of very high concern

None of the components are listed.

EU Legislation

None of the ingredients are listed.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Revision Date: October 2023

Revision 7

Supersedes date June 2016

Related Products

EVERAD CONCENTRATED DESCALER AND SLUDGE REMOVAL

EVERAD CONCENTRATED CLEANSER

EVERAD CONCENTRATED LEAK SEALER

EVERAD CONCENTRATED SYSTEM SILENCER

The name EVERAD is a registered trademark.

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