

THE LEADING EDGE

PRODUCT DATA SHEET

SAFETY DATA SHEET

PRODUCT NAME: ANTI-RUST EDM HW-2000

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

1.1. Product identifier

Product name Anti-Rust Additive
REACH ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

1.3. Details of the supplier of the safety data sheet

Company Erodex (UK) Ltd
Address Tipper Trading Estate, Park Road, Halesowen, West Midlands B63 2RH
Web www.erodex.com
Telephone +44 (0)1384 892011
Email sales@erodex.com

1.4. Emergency telephone number

Emergency telephone number Company Erodex (UK) Ltd +44 (0)1384 892011
Opening Hours: Monday - Friday 8AM - 5PM

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Precautionary Statement: P102 - Keep out of reach of children.
Prevention P103 - Read label before use.
Precautionary Statement: P305+P351 +P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and Response easy to do. Continue rinsing.
Precautionary Statement: P501 - Dispose of contents/container to REQUIREMENTS OF LOCAL AUTHORITIES
Disposal
Risk phrases No Significant Hazard

2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CASNo.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		10 - 20%		
Formaldehyde ... % (Formaldehyde)	605-001-00-5	50-00-0	200-001-8		0 - 0.5%	Care. Cat. 3; R40 T; R23/24/25 C; R34 R43	

EC I272/2008

Chemical Name	Index No.	CASNo.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					50 - 60%		
MANNITOL		69-65-8			10 - 20%		
SORBITOL		50-70-4			10 - 20%		
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		10 - 20%		
Formaldehyde ... % (Formaldehyde)	605-001-00-5	50-00-0	200-001-8		0 - 0.5%	Care. 2: H351; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1 B: H314; Skin Sens. 1: H317;	

SECTION 4: FIRST AID MEASURES

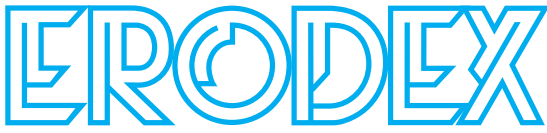
4.1. Description of first aid measures

Inhalation	No irritation expected. No Significant Hazard.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.



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5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

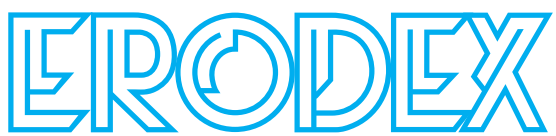
Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.1.1. Exposure Limit Values

Formaldehyde ... % (Formaldehyde)	WEL 8-hr limit ppm: 2 WEL 15 min limit ppm: 2 WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 2.5 WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
GLYCERINE (Glycerol, mist)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:



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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Not normally required.

8.2.2. Individual protection measures

Eye / face protection

Skin protection -Hand protection

Wear protective clothing.

In case of splashing, wear: Approved safety goggles.

Chemical resistant gloves (PVC).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Liquid

Colour

Clear

Odour

Mild

Solubility

Soluble in water

SECTION 10: STABILITY AND REACTIVITY

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

Skin corrosion/irritation

No Significant Hazard. May cause irritation to eyes. May cause irritation to skin.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90% biodegradable.

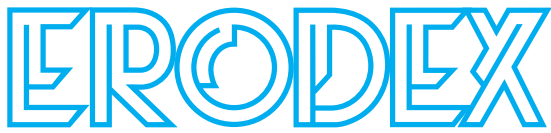
12.3. Bioaccumulative potential

Does not bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

General information regulations.

Dispose of in compliance with all local and national regulations.



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SECTION 14: TRANSPORT INFORMATION

ADR/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.
Further information	The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

SECTION 16: OTHER INFORMATION

Other information

Text of risk phrases in Section 3	R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R34 - Causes burns. R40 - Limited evidence of a carcinogenic effect. R43 - May cause sensitisation by skin contact.
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Text of Hazard Statements in Section 3

Acute Tox. 3: H301 - Toxic if swallowed.
Acute Tox. 3: H311 - Toxic in contact with skin.
Skin Corr. 18: H314 - Causes severe skin burns and eye damage.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Acute Tox. 3: H331 - Toxic if inhaled.
Care. 2: H351 - Suspected of causing cancer.

Further 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.