

# SAFETY DATA SHEET

2020-08-03 Version 2

Replaces - 2015-08-14

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

### 1.1 Product identifier

# ERADUR RESISTENT LM, A

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

Use: Epoxy mastic intended for industrial flooring. Comp A

### 1.3 Details of the supplier of the safety data sheet

Supplier: Eradur AB  
Granitgatan 11, SE-254 68 HELSINGBORG, SWEDEN  
Tel: 0046-42 29 22 50, Fax: 0046-42 29 22 55  
Web: [www.eradur.com](http://www.eradur.com)  
[info@eradur.com](mailto:info@eradur.com)

### 1.4 Emergency telephone number

Contact National Poison Centre via Hospital or Registered Medical Practitioner

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to 1272/2008: Skin Irr. 2; Eye Irr; Skin sens 1; Aquatic Chronic 2



### 2.2 Label elements

Labelling: GHS 07, GHS 09  
Signal word: Warning  
Innehåller: Epoxy constituents.

H-Phrases	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H319	Causes serious eye irritation.
	H332	Harmful if inhaled.
	H411	Toxic to aquatic life with long lasting effects.
P-Phrases:	P260	Do not breathe dust/fume/gas/mist/vapours/spray.
	P264	Wash thoroughly after handling.
	P270	Do not eat, drink or smoke when using this product.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P314	Get medical advice/attention if you feel unwell.
	P321	Specific treatment (see ... on this label).
	P363	Wash contaminated clothing before reuse.
	P309+P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
	P302+P352	IF ON SKIN: Wash with plenty of water/...
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P391	Collect spillage.

Hazards: The preparation may be sensitising on skin contact It may also irritate the skin and the eyes. Repeated exposure may increase this effect.

### 2.3 Other hazards

The product does not meet the criteria for classification as PBT or vPvB.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Substances classified as hazardous for fire, health and the environment in accordance with applicable regulations of the European Chemicals Agency for the classification and labelling of chemical products and substances with occupational exposure limit values.

COMPONENT	CAS-no	EC-no	Content	67/548 EEC (*)	EC 1272/2008 (*)
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	25068-38-6	500-033-5	30-60%	Xi, N; R36/38-43-51/53	Skin Irrit. 2, H315; Skin Sens. 1, H317; Eye Irrit. 2, H319; Aquatic Chronic 2, H411
Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol	9003-36-5	500-006-8	10-30%	Xi, N; R38-43-51/53	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 2, H411
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 2-(chloromethyl)oxirane	30499-70-8	-	5-10%	Xi; R36/38-43-52/53	Eye Irrit. 2, H319; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412
1,4-bis(2,3-epoxypropoxy)butane	2425-79-8	219-371-7	1-5%	Xn; R20/21-36/38-43	Acute Tox. 4, H332; Acute Tox. 4, H312; Eye Irrit. 2, H319; Skin Irrit. 2, H315; Skin Sens. 1, H317

(\*) Phrases in full text see section 16

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

General information: In case of doubt, or when symptoms persist, seek medical attention. Never give an unconscious person anything to eat or drink. Bring the SDS at doctor visits.

Inhalation: Fresh air. Rest. If necessary respiratory assistance / artificial respiration. If symptoms occur - consult a doctor.

Eye contact: Remove contact lenses, rinse with plenty of water for 5 minutes, holding the eyelids apart and seek medical attention if symptoms occur.

Skin contact: Take off contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do **not** use organic solvents.

Ingestion: Rinse mouth. Drink milk or water. DO NOT induce vomiting. Consult a physician.

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

This product may cause sensitization by skin contact. Can cause severe allergic reaction in sensitized individuals.

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

Treat symptomatically.

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media: Alcohol resistant foam, carbon dioxide, dry powder or water spray / fog.

Unsuitable extinguishing media: Direct water jet / high pressure.

#### 5.2 Special hazards arising from the substance or mixture

General recommendations: Fire may produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

#### 5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run off from fire fighting to enter drains or watercourses.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid skin contact with the product, avoid breathing vapours.

## 6.2 Environmental precautions

Contain spillage with non-combustible material such as sand, earth, vermiculite or diatomaceous earth. Prevent release to drains or watercourses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities. Dispose of as chemical waste (hazardous waste).

## 6.3 Methods and material for containment and cleaning up

Shovel into suitable container for disposal according to local regulations (see section 13). Clean preferably with a detergent, avoid use of solvents.

## 6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

**Persons with preexisting skin allergy may not be exposed to or work with this product.**

The use requires effective ventilation. Avoid contact with eyes and skin. Avoid inhalation of dust, particulates and spray mist arising from the application of this product. Avoid inhalation of dust from sanding.

Personal protective equipment, see Section 8. When handling it is forbidden to smoke, eat and drink. Make sure the appropriate safety and health rules are observed.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry place in tightly closed containers. The product is not classified as flammable.

Observe label. Keep away from oxidising agents, strong alkalis, strong acids.

Opened containers must be carefully resealed and kept upright to prevent leakage. Store only in original container.

### 7.3 Specific end use(s):

Epoxy mastic intended for industrial flooring.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### 8.2 Exposure controls

**Technical measures** Use only in well-ventilated areas.

#### Personal protective equipment

Respiratory protection: In situations where spray mist occurs, use appropriate certified respirators.

Hand protection: Polyethylene or polypropylene with inner glove of fabric needed. PVC or latex gloves not recommended. Barrier creams may help to protect the skin, they should however not be applied after exposure has occurred.

Eye/face protection: In case of splash hazard wear tight-fitting goggles or face shield.

Skin protection: Wear protective clothing made of natural fibres.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

### 9.1 Information on basic physical and chemical properties

Appearance:	Pigmented liquid with a slight characteristic odour
Flash point:	> 100 °C
Melting point:	N/A
Viscosity 20 °C:	1,0-4,5 Pa s
Density:	ca 1,10 g/cm <sup>3</sup>
Vapour pressure:	< 25 Pa

### 9.2 Other information

Solubility in water:	Insoluble
Solubility in organic solvents:	Soluble in aromatics, ketones, esters, etc.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity



**13.1 Waste treatment methods**

Prevent entry into sewers and waterways.  
 Dispose of according to local regulations. Proper disposal is incineration.  
 Liquid waste is classified as hazardous waste with EWC-code (European Waste Catalogue): 08 01 11.

**14. TRANSPORT INFORMATION**

**ADR, RID**

**14.1 UN-number:** 3082  
**14.2 UN proper shipping name:** Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)  
**14.3 Transport hazard class(es):** 9  
**14.4 Packing group:** III

**IMDG**

**14.1 UN-number:** 3082  
**14.2 UN proper shipping name:** Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)  
**14.3 Transport hazard class(es):** 9  
**14.4 Packing group:** III  
**14.5 Environmental hazards:** Yes

**14.6 Special precautions for user:** Not applicable  
**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 Classification and labeling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use. - Industrial applications.

**15.2 Chemical safety assessment**  
 No chemical safety assessment is required.

**16. OTHER INFORMATION**

Full text of H-phrases referred to under sections 2:

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H411 Toxic to aquatic life with long lasting effects.

This safety data sheet is prepared in accordance with the existing European regulations.

This SDS is based on Eradur AB's current knowledge and experience, and to serve as a guide for safe handling of the product. This SDS should be used along with other product technical information. The user is made aware of the risks that may occur if the product is used for purposes other than its intended purpose.

It is the sole responsibility to take all precautions required in handling the product. The information provided herein is not exhaustive and does not exonerate the user from ensuring that legal obligations exist, and for which he alone is responsible.