

# SAFETY DATA SHEET

2020-03-02 Version 6

Replaces - 2015-05-04

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

### 1.1 Product identifier

# ERADUR ESD PRIMER 1, B

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

Use: Epoxy mastic intended for industrial flooring. Comp B

### 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: Eye Dam 1, Skin Irrit 2.



### 2.2 Label elements

Labelling:		GHS 05
Signal word:		Danger
Innehåller:		Modified polyamide.
H-Phrases	H315 H318	Causes skin irritation. Causes serious eye damage.
P-Phrases:	P264 P270 P272 P273 P280 P314 P321 P363 P302+P352 P337+P313 P305+P351+P338 P391	Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Get medical advice/attention if you feel unwell. Specific treatment (see ... on this label). Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water/... If eye irritation persists: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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 (*)
Linseed oil polymer with bisphenol A, bisphenol A diglycidyl ether, diethylenetriamine, formaldehyde, glycidyl Ph ether and pentaethylenehexamine	68915-81-1	639-495-9	1-10%		Eye Dam 1, H315; Skin Irrit 2, H318

(\*) 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:	Yellowish liquid with a slight odour of amine
Flash point:	N/A
Melting point:	N/A
Viscosity 20 °C:	1000-2400 mPa s
Density:	ca 1,1 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

May react with oxidizing agents.

### 10.2 Chemical stability

Stable if used properly.

### 10.3 Possibility of hazardous reactions

Can react violently with amines, mercaptans and acids under heat development.

May polymerize violently at temperatures above 200 °C.

### 10.4 Conditions to avoid

Avoid release to the environment.

**10.5 Incompatible materials**

No specific data.

**10.6 Hazardous decomposition products**

Fire may produce dense black smoke.

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**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

There are no data available on the product itself. The preparation has been assessed and classified by the included substances classification in accordance with applicable regulations.

Acute toxicity:

Benzyl alcohol:

LD50 oral: Not determined

Eye irritation: Strong irritation with risk of serious eye damage

Skin irritation: Weak direction

In case of ingestion strong corrosive effect in oral cavity and throat. Risk of perforation of esophagus and stomach. Under recommended storage and handling conditions, the risk of inhaling hazardous vapors or mists is small.

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**12. ECOLOGICAL INFORMATION**

The preparation has been assessed according to current European legislation and is classified based on the classification of included substances. See paragraph 2, 15, 16.

**12.1 Toxicity**

Ecotoxicological data are not available on the product as such.  
The product must not be discharged into drains or watercourses.

**12.2 Persistence and degradability**

The product is not easily biodegradable.

**12.3 Bioaccumulative potential**

Low risk of bioaccumulation ( $\log P_o / w < 3$ )

**12.4 Mobility in soil**

Low potential for adsorption to sewage sludge and soil.

**12.5 Results of PBT and vPvB assessment**

Not considered to be a substance meeting the criteria in Annex XIII for PBT/vPvB.

**12.6 Other adverse effects**

Large emissions have a negative impact locally due to high pH ..

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**13. DISPOSAL CONSIDERATIONS****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.

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**14. TRANSPORT INFORMATION****ADR, RID**

14.1 UN-number: -

14.2 UN proper shipping name: -

14.3 Transport hazard class(es): -

14.4 Packing group: -

**IMDG**

14.1 UN-number: -

14.2 UN proper shipping name: -

14.3 Transport hazard class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

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

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**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.

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**16. OTHER INFORMATION**

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

H315	Causes skin irritation.
H318	Causes serious eye damage.

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

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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.

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