Material Safety Data Sheet
as 1907/2006/CE (REACH), 2015/830/EU
EPOXY PREMIUM - Part B

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

1.1. Product Identifier:
Name of the product: **Epoxy Premium part B**

1.2. Product Applications :
Relevant uses: Hardener for Epoxy Resins. For industrial users only

1.3. Safety Data Sheet Supplier Details:
Company: Resin Pro srl
Via 25 Aprile zi snc
19021 Arcola (SP)
Email: info@resinpro.it
Internet: www.resinpro.it
Phone: +39 0187 955108

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:
It is not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.
It is not a hazardous substance or mixture according to EC Directive 67/548/EEC or 19999/45/EC

GHS classification: There is no need to label products according to EC directives or respective national laws.

Other hazards: This substance/mixture does not contain components considered persistent, bioaccumulative and toxic **(PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.**

Possible acute health effects

Eyes: Slightly irritating to the eyes.

Skin: Prolonged or repeated contact with the skin can cause irritation.

Inhalation: May be irritating to the upper respiratory tract.

Ingestion: Oral toxicity from a single dose is considered extremely low. No risks are expected from the ingestion of small amounts incidental to normal handling operations. Ingestion may cause gastrointestinal irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS#	% by weight
Polyetheramine	9046-10-0	80~88%
Benzyl alcohol	100-51-6	12~20%

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

EYE CONTACT: Rinse immediately with large amounts of water. Remove your contact lenses if it's easy to do so. Continue rinsing. Get medical attention.

SKIN CONTACT: Wash with soap and water. If signs/symptoms develop, get medical attention .

INHALE: Take outdoors. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything that is not explicitly authorized by a doctor.

SECTION 5: FIREFIGHTING MEASURES

5.1 Means of extinguishing fires:

Suitable means of extinguishing:

The extinguishing equipment should be of the conventional type: carbon dioxide, foam, dust and water spray.

5.2. Special fire procedures:

As with any fire, firefighters must wear a self-contained pressure on-demand breathing apparatus, MSHA/NIOSH (approved or equivalent), and full protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment , and Emergency Procedures:

Evacuate the area. Keep away from heat/sparks/open flames/hot surfaces. Do not smoke
Use only tools that do not produce sparks. Ventilate the area with fresh air. Please refer to another section of this SDS for information on physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Ambient Precautions:

Prevent their release into the environment

6.3. Containment and cleaning methods and material:

If possible, seal the leaking container.
Place leaky containers in a well-ventilated area, preferably with a working range hood or, if necessary, outdoors on a waterproof surface until proper packaging is available for the leaking container or its contents.

Cover the spill area with a fire extinguishing foam.
An appropriate aqueous film-forming foam (AFFF) is recommended.
Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material.
It does not remove toxic, corrosive or commercially available inorganic absorbent material.
Mix with enough absorbent until it appears dry.
Remember, adding an absorbent material does not eliminate the danger of toxicity, corrosivity, or flammability.
Pick up as much of the spilled material as possible using non-sparking tools.
Place in a metal container approved for transportation by the appropriate authorities.
Clean the residue with an appropriate solvent selected by a qualified and authorized person.
Ventilate the area with fresh air.
Read and follow the safety precautions on the solvent label and safety data sheet.
Collect the solution containing the resulting residue and seal the container. Dispose of the collected material as soon as possible.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

Keep out of reach of children. Do not tamper with until you have read and understood all safety precautions. Keep away from heat from sparks, open flames and hot surfaces. Do not smoke. Do not spray on an open flame or other source of ignition.

Pressurized container: Do not puncture or burn, even after use. Do not breathe/dust/ fumes/gas/mist/vapors/aerosol. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. Prevent their release into the environment. Avoid contact with oxidizing agents (e.g., chlorine, chromic acid, etc.) Wear personal protective equipment (e.g., gloves, respirators) as needed. Vapors can travel long distances along the ground or floor to an ignition source and return the flame. Do not use in a confined area or areas with or without air movement.

7.2. Safe storage conditions, including possible incompatibilities:

Protect from sunlight. Do not expose to temperatures above 50°C/122F.
Store in a well-ventilated place. Keep the container tightly closed. Store away from acids.
Store away from oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Engineering Controls:

Do not stay in an area where available oxygen may be reduced.
Use general dilution ventilation and/or local exhaust ventilation to control air exposures below relevant exposure limits and/or dust/vapor/gas/mist/spray control. If ventilation is not adequate, use expiratory protective equipment:

8.2. Personal Eye Protection:

Wear safety goggles with side protection. Wear extra eye protection, such as chemical goggles or face shields, if there is a risk of splashing or spraying. Have an eyewash station available.

8.3. Respiratory:

Respiratory protection is not required under normal conditions of use. Use local extraction to control excess vapors/mists. If excessive vapors or mists persist, use a NIOSH/MSHA-approved organic vapor/mist respirator.
Open wounds or skin surface disturbances should be covered with a chemical-resistant patch to minimize absorption risks.

8.4. Body:

To avoid skin contact, wear an apron, boots, or lab coat.

8.5. Hands:

Avoid skin contact by using chemicals, wear heavy-duty gloves.

8.6. Other:

Clean clothing should be worn every day to avoid potential long-term buildup of the product leading to chronic overexposure.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Format:	Liquid
Color:	Clear
Smell:	Slight Amine Smell
Boiling Point:	Not Applicable
Flash Point:	93ºC
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility in Water:	Not Applicable
Specific gravity (H2O=1):	Not Applicable
Density:	1.02 - 1.10 g/cm3
Viscosity:	10 cps - 20000 cps / 25ºC
pH:	Not applicable
Freezing Point:	Not applicable
Molecular Weight:	Mix Not Applicable

SECTION 10: STABILITY AND REACTIVITY

10.1. Chemical Stability:

This material is chemically stable under normal storage and handling conditions.

10.2. Hazardous polymerization :

Dangerous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

CHRONIC TOXICITY: None known

CARCINOGENIC EFFECTS: None known

MULTIGENIC EFFECTS: None known

TERATOGENIC EFFECTS: None known

DEVELOPMENTAL TOXICITY: None known

ACUTE EFFECTS IN HUMANS: May cause skin, eye and respiratory lesions.

SESITIZATION: Repeated or prolonged exposure to the substance in concentrations above exposure limits may cause sensitization of the airways and lungs.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data are available, however, the material is not expected to have harmful toxic effects. LD50 1230 mg/kg (RAT). LC50 EC50 no data.

Environmental Fate: No data is available on environmental fate or biodegradation.

SECTION 13: DISPOSAL CONSIDERATIONS

Recommended Product: Check state, local, or national regulations to ensure proper disposal.

Packaging-Recommendation: Disposal should be carried out in accordance with official provisions.

SECTION 14: TRANSPORT INFORMATION

14.1. A number:

ARD/RID: None **IMDG:** None **IATA:** None

Official United Nations Transport Designation ARD/RID:

Non-Hazardous Goods

IMDG: Non-Dangerous Goods

IATA: Non-Dangerous Goods

Transport Hazard Class(s)

ARD/RID: None **IMDG:** None **IATA:** None

Packing Group

ARD/RID: None **IMDG:** None **IATA:** None

Environmental Hazards

ARD/RID: No **IMDG** - Marine Pollutant: No **IATA:** No

SECTION 15: REGULATORY INFORMATION

Product-Related Hazard Information :

Be aware of general safety regulations when handling chemicals.

National Regulations:

All components of this product are listed in the Chemicals Inventory of the EU Environmental Protection Agency's Toxic Substances Control Act.

Limitation of Use Information:

For the use of technically qualified persons only.

SECTION 16: OTHER INFORMATION

This information is based on our current knowledge. However, this shall not constitute a guarantee of the specific features of the product and shall not establish a legally valid contractual relationship.

DISCLAIMER

This MSDS was prepared and should be used for this product only. If the product is used as a component of another product, this MSDS information may not be applicable. We can ensure that the physical and chemical data are true, it must combine the application of local and country regulations.

The data contained in this data sheet refer to laboratory tests. Indications and methods may be subject to change over time in accordance with possible improvements in production technologies. The application of the products is beyond our control since we cannot intervene directly in the conditions of the construction sites and in the execution of the works.
All indications are of a general nature, do not bind in any way to our company and therefore the responsibility lies exclusively with the customer. A pre-test of the product is recommended to verify its suitability for the intended use. Technical service is available to provide additional information.

For any technical problems or simple advice, do not hesitate to contact us (also by sending us some photos) at info@resinpro.it

The ResinPro team warmly greets you and remains at your disposal!