# Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

# E4E WB Eco Prime Part B

**Version number: 3.0** **Revision: 2026-01-09**
**Replaces version of: 2025-06-16 (2)**

## SECTION 1: IDENTIFICATION

**1.1** Product identifier

**Name** **E4E WB Eco Prime Part B**

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

**Relevant identified uses** **general use**

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

*Epoxy Depot. 2700 Cumberland Bldg 4. Lebanon. PA. 17042.*
*United States. .* Telephone: *1-855-723-7699.* *e-mail: info@epoxydepotusa.com.*
Website: *Epoxydepotusa.com.*

**1.4** Emergency telephone number

**Emergency information service** **CHEMTREC: 1-800-535-5053**
**This number is only available during the following office hours: Mon-Fri 12:00 AM - 11:59 PM**

## SECTION 2: HAZARD(S) IDENTIFICATION

**2.1** Classification of the substance or mixture

**Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)**

| Section | Hazard class | Category | Hazard class and category | Hazard statement |
|---|---|---|---|---|
| A.2 | skin corrosion/irritation | 2 | Skin Irrit. 2 | H315 |
| A.3 | serious eye damage/eye irritation | 1 | Eye Dam. 1 | H318 |
| A.4S | skin sensitization | 1 | Skin Sens. 1 | H317 |

For full text of abbreviations: see SECTION 16.

**2.2** Label elements

**Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)**

**- Signal word** **danger**

**- Pictograms**

GHS05, GHS07

**- Hazard statements**

| | |
|---|---|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |

### - Precautionary statements

| | |
|---|---|
| P261 | Avoid breathing dust/fume/gas/mist/vapors/spray. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |
| P280 | Wear protective gloves. |
| 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. |
| P310 | Immediately call a poison center/doctor. |
| P321 | Specific treatment (see on this label). |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P501 | Dispose of contents/container to industrial combustion plant. |

### - Hazardous ingredients for labelling

Functional copolymer of bisphenols, glycidyl ethers and ethylene amines

**2.3** Other hazards

### Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0.1%.

### Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of ≥ 0.1%.

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

**3.1** Substances

Not relevant (mixture)

**3.2** Mixtures

### Description of the mixture

| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms |
|---|---|---|---|---|
| Functional copolymer of bisphenols, glycidyl ethers and ethylene amines | CAS No 1312024-58-0 | 25 – < 50 | Skin Irrit. 2 / H315<br>Eye Dam. 1 / H318<br>Skin Sens. 1B / H317 | |

Remarks

For full text of abbreviations: see SECTION 16

## SECTION 4: FIRST-AID MEASURES

**4.1** Description of first-aid measures

### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

### Following skin contact

Wash with plenty of soap and water.

### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

## SECTION 5: FIRE - FIGHTING MEASURES

**5.1** Extinguishing media

### Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

### Unsuitable extinguishing media

Water jet

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

### Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

**5.3** Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

### For non-emergency personnel

Remove persons to safety.

### For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

**6.2** Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

**6.3** Methods and material for containment and cleaning up

### Advice on how to contain a spill

Covering of drains

### Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

### Appropriate containment techniques

Use of adsorbent materials.

### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

**6.4** Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: HANDLING AND STORAGE

**7.1** Precautions for safe handling

### Recommendations

### - Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

### Control of the effects

### Protect against external exposure, such as

frost

**7.3** Specific end use(s)

See section 16 for a general overview.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1** Control parameters

### Occupational exposure limit values (Workplace Exposure Limits)

this information is not available

**8.2** Exposure controls

### Appropriate engineering controls

General ventilation.

### Individual protection measures (personal protective equipment)

### Eye/face protection

Wear eye/face protection.

### Skin protection

### - Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

**9.1** Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | liquid |
| Color | yellow |
| Odor | characteristic |
| Melting point/freezing point | not determined |
| Boiling point or initial boiling point and boiling range | >100 °C at 1,013 hPa |
| Flammability | this material is combustible, but will not ignite readily |
| Lower and upper explosion limit | not determined |
| Flash point | >100 °C (EU method A.9) |
| Auto-ignition temperature | not determined |
| Decomposition temperature | not relevant |
| pH (value) | 8 – 11 |
| Kinematic viscosity | not determined |

### Solubility(ies)

| | |
|---|---|
| Water solubility | disperses in water |

### Partition coefficient

| | |
|---|---|
| Partition coefficient n-octanol/water (log value) | this information is not available |

| | |
|---|---|
| Vapor pressure | <5 hPa at 30 °C |

### Density and/or relative density

| | |
|---|---|
| **Density** | **1 $^{g}/_{cm^3}$ at 20 °C** |
| **Relative vapour density** | **information on this property is not available** |

| | |
|---|---|
| **Particle characteristics** | **not relevant (liquid)** |

**9.2** **Other information**

| | |
|---|---|
| **Information with regard to physical hazard classes** | **hazard classes acc. to GHS (physical hazards): not relevant** |
| **Other safety characteristics** | **there is no additional information** |

## *SECTION 10: STABILITY AND REACTIVITY*

**10.1** **Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

**10.2** **Chemical stability**

See below "Conditions to avoid".

**10.3** **Possibility of hazardous reactions**

No known hazardous reactions.

**10.4** **Conditions to avoid**

There are no specific conditions known which have to be avoided.

**10.5** **Incompatible materials**

Oxidizers

**10.6** **Hazardous decomposition products**

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## *SECTION 11: TOXICOLOGICAL INFORMATION*

**11.1** **Information on toxicological effects**

Test data are not available for the complete mixture.

### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

### Acute toxicity

Shall not be classified as acutely toxic.

### Skin corrosion/irritation

Causes skin irritation.

### Serious eye damage/eye irritation

Causes serious eye damage.

### Respiratory or skin sensitization

May cause an allergic skin reaction.

### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

### Carcinogenicity

Shall not be classified as carcinogenic.

### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## *SECTION 12: ECOLOGICAL INFORMATION*

**12.1** Toxicity

Shall not be classified as hazardous to the aquatic environment.

**12.2** Persistence and degradability

Data are not available.

**12.3** Bioaccumulative potential

Data are not available.

**12.4** Mobility in soil

Data are not available.

**12.5** Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0.1%.

**12.6** Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of ≥ 0.1%.

**12.7** Other adverse effects

Data are not available.

## *SECTION 13: DISPOSAL CONSIDERATIONS*

**13.1** Waste treatment methods

### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

### Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: TRANSPORT INFORMATION

| | | |
|---|---|---|
| 14.1 | UN number | not subject to transport regulations |
| 14.2 | UN proper shipping name | not relevant |
| 14.3 | Transport hazard class(es) | none |
| 14.4 | Packing group | not assigned |
| 14.5 | Environmental hazards | non-environmentally hazardous acc. to the dangerous goods regulations |

**14.6 Special precautions for user**

There is no additional information.

**14.7 Transport in bulk according to IMO instruments**

The cargo is not intended to be carried in bulk.

### Information for each of the UN Model Regulations

**Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information**

Not subject to transport regulations.

**International Maritime Dangerous Goods Code (IMDG) - Additional information**

Not subject to IMDG.

**International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information**

Not subject to ICAO-IATA.

## SECTION 15: REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations specific for the product in question**

### Industry or sector specific available guidance(s)

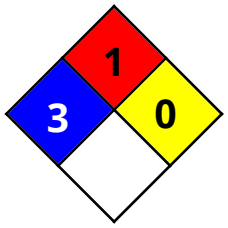
**NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

| Category | Rating | Description |
|---|---|---|
| Chronic | / | none |
| Health | 3 | major injury likely unless prompt action is taken and medical treatment is given |
| Flammability | 1 | material that must be preheated before ignition can occur |
| Physical hazard | 0 | material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive |
| Personal protection | - | |

**NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).




**15.2** Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## *SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION*

### Indication of changes (revised safety data sheet)

| Section | Former entry (text/value) | Actual entry (text/value) | Safety-relevant |
|---|---|---|---|
| 9.1 | Appearance | | yes |
| 9.1 | Other safety parameters | | yes |
| 9.1 | Flammability (solid, gas):<br>not relevant, (fluid) | Flammability:<br>this material is combustible, but will not ignite readily | yes |
| 9.1 | | Lower and upper explosion limit:<br>not determined | yes |
| 9.1 | Evaporation rate:<br>not determined | | yes |
| 9.1 | | Decomposition temperature:<br>not relevant | yes |
| 9.1 | | Kinematic viscosity:<br>not determined | yes |
| 9.1 | | Density and/or relative density | yes |
| 9.1 | Vapor density:<br>this information is not available | | yes |
| 9.1 | Viscosity:<br>not determined | | yes |
| 9.1 | Explosive properties:<br>none | | yes |
| 9.1 | Oxidizing properties:<br>none | | yes |
| 9.1 | | Relative vapour density:<br>information on this property is not available | yes |
| 9.2 | other information:<br>there is no additional information | Other information | yes |
| 9.2 | | Information with regard to physical hazard classes:<br>hazard classes acc. to GHS (physical hazards): not relevant | yes |

| Section | Former entry (text/value) | Actual entry (text/value) | Safety-relevant |
|---|---|---|---|
| 9.2 | | Other safety characteristics:<br>there is no additional information | yes |

## Abbreviations and acronyms

| Abbr. | Descriptions of used abbreviations |
|---|---|
| 49 CFR US DOT | 49 CFR U.S. Department of Transportation |
| CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances) |
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| ED | Endocrine disruptor |
| Eye Dam. | Seriously damaging to the eye |
| Eye Irrit. | Irritant to the eye |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods Code |
| NPCA-HMIS® III | National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition |
| OSHA | Occupational Safety and Health Administration (United States) |
| PBT | Persistent, Bioaccumulative and Toxic |
| RTECS | Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information) |
| Skin Corr. | Corrosive to skin |
| Skin Irrit. | Irritant to skin |
| Skin Sens. | Skin sensitization |
| vPvB | Very Persistent and very Bioaccumulative |

## Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

## Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

## List of relevant phrases (code and full text as stated in section 2 and 3)

| Code | Text |
|---|---|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |

## Disclaimer

**This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.**