

**Safety Data Sheet**  
acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**1 Identification**

- **Product identifier**
- **Trade name: EP210LVB BLACK EPOXY PRIMER**
- **Article number: EP210LVB**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
NorthStar is a product of Lusid Technologies Inc  
4725 S Camp Kearns Road  
Kearns, UT 84118  
(801) 966-5300  
info@lusidtechnologies.com
- **Information department: Product safety department**
- **Emergency telephone number:**  
24 Hrs Emergency Contact:  
INFOTRAC  
1-800-535-5053

**2 Hazard(s) identification**

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3      H226 Flammable liquid and vapor.



GHS08 Health hazard

Germ Cell Mutagenicity 1B    H340 May cause genetic defects.  
Carcinogenicity 1B          H350 May cause cancer.



GHS07

Skin Irritation 2              H315 Causes skin irritation.  
Eye Irritation 2A              H319 Causes serious eye irritation.  
Aquatic Acute 3                H402 Harmful to aquatic life.  
Aquatic Chronic 3              H412 Harmful to aquatic life with long lasting effects.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 1)

- **Hazard pictograms**



GHS02 GHS07 GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

4-chloro-alpha, alpha, alpha-trifluorotoluene

Stoddard solvent

Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

Carbon black

- **Hazard statements**

Flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wash thoroughly after handling.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 2

Reactivity = 0

(Contd. on page 3)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 2)

- **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = *2
FIRE	2	Fire = 2
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	25-50%
68410-23-1	Liquid Polyamide Resin	25-50%
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	10-25%
110-43-0	heptan-2-one	10-25%
67-64-1	acetone	2.5-10%
1333-86-4	Carbon black	≤2.5%
7779-90-0	trizinc bis(orthophosphate)	≤2.5%
100-41-4	ethylbenzene	≤2.5%
8052-41-3	Stoddard solvent	≤2.5%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 4)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 3)

- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

68410-23-1	Liquid Polyamide Resin	30 mg/m <sup>3</sup>
110-43-0	heptan-2-one	150 ppm
67-64-1	acetone	200 ppm
1333-86-4	Carbon black	9 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	12 mg/m <sup>3</sup>
100-41-4	ethylbenzene	33 ppm
108-38-3	m-xylene	130 ppm
8052-41-3	Stoddard solvent	1700 mg/m <sup>3</sup>

- **PAC-2:**

68410-23-1	Liquid Polyamide Resin	330 mg/m <sup>3</sup>
110-43-0	heptan-2-one	670 ppm
67-64-1	acetone	3200* ppm
1333-86-4	Carbon black	290 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	36 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1100 ppm
108-38-3	m-xylene	920 ppm
8052-41-3	Stoddard solvent	1800 mg/m <sup>3</sup>

- **PAC-3:**

68410-23-1	Liquid Polyamide Resin	2,000 mg/m <sup>3</sup>
110-43-0	heptan-2-one	4000* ppm
67-64-1	acetone	5700* ppm
1333-86-4	Carbon black	1750 mg/m <sup>3</sup>
7779-90-0	trizinc bis(orthophosphate)	220 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1800 ppm
108-38-3	m-xylene	2500* ppm

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

8052-41-3 Stoddard solvent

(Contd. of page 4)

20000 mg/m3

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

### 110-43-0 heptan-2-one

PEL Long-term value: 465 mg/m<sup>3</sup>, 100 ppmREL Long-term value: 465 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 50 ppm

### 67-64-1 acetone

PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppmREL Long-term value: 590 mg/m<sup>3</sup>, 250 ppmTLV Short-term value: 1187 mg/m<sup>3</sup>, 500 ppmLong-term value: 594 mg/m<sup>3</sup>, 250 ppm

A4, BEI

### 1333-86-4 Carbon black

PEL Long-term value: 3.5 mg/m<sup>3</sup>REL Long-term value: 3.5\* mg/m<sup>3</sup>

\*0.1 in presence of PAHs; See Pocket Guide Apps.A+C

TLV Long-term value: 3\* mg/m<sup>3</sup>

\*inhalable fraction, A3

### 100-41-4 ethylbenzene

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

(Contd. on page 6)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**Trade name: EP210LVB BLACK EPOXY PRIMER**

(Contd. of page 5)

REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
OTO, BEI, A3

**8052-41-3 Stoddard solvent**

PEL Long-term value: 2900 mg/m<sup>3</sup>, 500 ppm

REL Long-term value: 350 mg/m<sup>3</sup>  
Ceiling limit value: 1800\* mg/m<sup>3</sup>  
\*15-min

TLV Long-term value: 525 mg/m<sup>3</sup>, 100 ppm

**Ingredients with biological limit values:**

**67-64-1 acetone**

BEI 25 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

**100-41-4 ethylbenzene**

BEI 0.15 g/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.  
Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 6)

## · Eye protection:



Tightly sealed goggles

## 9 Physical and chemical properties

## · Information on basic physical and chemical properties

## · General Information

## · Appearance:

Form:	Liquid
Color:	Black
Odor:	Characteristic
Odor threshold:	Not determined.

· pH-value: Not determined (pH N/A in solvent coatings)

## · Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	139 °C (282.2 °F)

· Flash point: 41 °C (105.8 °F)

· Flammability: Flammable.

· Auto igniting: 533 °C (991.4 °F)

· Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

## · Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

· Vapor pressure: Not determined.

· Density at 20 °C (68 °F): 1.3568 g/cm<sup>3</sup> (11.3225 lbs/gal)

· Relative density: Not determined.

· Vapor density: Not determined.

· Evaporation rate: Not determined.

## · Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

· Partition coefficient (n-octanol/water): Not determined.

## · Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

## · Solvent content:

Organic solvents:	22.2 %
VOC content:	16.23 %
	218.1 g/l / 1.82 lb/gal

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 7)

Solids content: 54.9 %

· Other information No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant  
The product can cause inheritable damage.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	2B
14807-96-6	Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	2A
1333-86-4	Carbon black	2B
95-47-6	o-xylene	3
100-41-4	ethylbenzene	2B
106-42-3	p-xylene	3
108-38-3	m-xylene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.

(Contd. on page 9)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**Trade name: EP210LVB BLACK EPOXY PRIMER**

(Contd. of page 8)

- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 2 (Self-assessment): hazardous for water*  
*Do not allow product to reach ground water, water course or sewage system.*  
*Danger to drinking water if even small quantities leak into the ground.*  
*Harmful to aquatic organisms*
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
*Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |                                   |   |
|-----------------------------------|---|
| <b>UN-Number</b>                  |   |
| <b>DOT, IMDG, IATA</b>            | UN1263  |
| <b>UN proper shipping name</b>    |   |
| <b>DOT</b>                        | Paint   |
| <b>IMDG, IATA</b>                 | PAINT   |
| <b>Transport hazard class(es)</b> |   |
| <b>DOT</b>                        |   |
|                                   |  |
| <b>Class</b>                      | 3 Flammable liquids   |
| <b>Label</b>                      | 3   |
|                                   |   |
| <b>IMDG, IATA</b>                 |   |
|                                   |  |
| <b>Class</b>                      | 3 Flammable liquids   |
| <b>Label</b>                      | 3   |

(Contd. on page 10)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

Trade name: EP210LVB BLACK EPOXY PRIMER

(Contd. of page 9)

· <b>Packing group</b> · <b>DOT, IMDG, IATA</b>	III
· <b>Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b> · <b>Stowage Category</b>	Warning: Flammable liquids 30 F-E, S-E A
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b> · <b>DOT</b> · <b>Quantity limitations</b>	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L
· <b>IMDG</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 1263 PAINT, 3, III

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

7779-90-0 trizinc bis(orthophosphate)

95-47-6 o-xylene

100-41-4 ethylbenzene

106-42-3 p-xylene

108-38-3 m-xylene

- **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

- **Hazardous Air Pollutants**

95-47-6 o-xylene

100-41-4 ethylbenzene

106-42-3 p-xylene

108-38-3 m-xylene

- **Proposition 65**

- **Chemicals known to cause cancer:**

98-56-6 4-chloro-alpha, alpha, alpha-trifluorotoluene

(Contd. on page 11)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**Trade name: EP210LVB BLACK EPOXY PRIMER**

(Contd. of page 10)

1333-86-4 Carbon black

100-41-4 ethylbenzene

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**Carcinogenic categories**
**EPA (Environmental Protection Agency)**

67-64-1 acetone

I

7779-90-0 trizinc bis(orthophosphate)

D, I, II

95-47-6 o-xylene

I

100-41-4 ethylbenzene

D

106-42-3 p-xylene

I

108-38-3 m-xylene

I

**TLV (Threshold Limit Value)**
14807-96-6 Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

A4

67-64-1 acetone

A4

1333-86-4 Carbon black

A4

95-47-6 o-xylene

A4

100-41-4 ethylbenzene

A3

106-42-3 p-xylene

A4

108-38-3 m-xylene

A4

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

1333-86-4 Carbon black

**GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms**


GHS02 GHS07 GHS08

**Signal word Danger**
**Hazard-determining components of labeling:**

4-chloro-alpha, alpha, alpha-trifluorotoluene

Stoddard solvent

Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

Carbon black

**Hazard statements**

Flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

(Contd. on page 12)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**Trade name: EP210LVB BLACK EPOXY PRIMER**

(Contd. of page 11)

*Harmful to aquatic life with long lasting effects.*

· **Precautionary statements**

*Obtain special instructions before use.*

*Do not handle until all safety precautions have been read and understood.*

*Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*

*Keep container tightly closed.*

*Ground/bond container and receiving equipment.*

*Use explosion-proof electrical/ventilating/lighting/equipment.*

*Use only non-sparking tools.*

*Take precautionary measures against static discharge.*

*Wash thoroughly after handling.*

*Avoid release to the environment.*

*Wear protective gloves/protective clothing/eye protection/face protection.*

*If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*

*If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

*IF exposed or concerned: Get medical advice/attention.*

*Specific treatment (see on this label).*

*Take off contaminated clothing and wash it before reuse.*

*If skin irritation occurs: Get medical advice/attention.*

*If eye irritation persists: Get medical advice/attention.*

*In case of fire: Use CO2, powder or water spray to extinguish.*

*Store in a well-ventilated place. Keep cool.*

*Store locked up.*

*Dispose of contents/container in accordance with local/regional/national/international regulations.*

· **National regulations:**

· **Information about limitation of use:**

*Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.*

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Department issuing SDS:** Environment protection department.

· **Contact:** Product Safety Dept.

· **Date of preparation / last revision** 08/07/2025 / 2

· **Abbreviations and acronyms:**

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*VOC: Volatile Organic Compounds (USA, EU)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*BEI: Biological Exposure Limit*

(Contd. on page 13)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/07/2025

Reviewed on 08/07/2025

**Trade name: EP210LVB BLACK EPOXY PRIMER**

(Contd. of page 12)

*Flammable Liquids 3: Flammable liquids – Category 3**Skin Irritation 2: Skin corrosion/irritation – Category 2**Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A**Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B**Carcinogenicity 1B: Carcinogenicity – Category 1B**Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***\* Data compared to the previous version altered.**

USA