

# Blick Epoxy Resin Kit

## SAFETY DATA SHEET (SDS)

Version: 01

Date of Issue: September 12, 2025

According to: OSHA Hazard Communication Standard 29 CFR  
1910.1200(g) Rev. 2024

### Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

Product Name: Blick Epoxy Resin Kit

Product Sizes: 92051-0016 16 oz (473 mL)  
92051-0032 32 oz (946 mL)  
92051-0064 64 oz (1.9 L)  
92051-0128 128 oz (3.8 L)

Product Description: Liquid resin and hardener formulations intended to be mixed at a 1:1 ratio, poured onto the desired surface, and left to cure for 72 hours.

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

Relevant identified use(s): The product is intended for general (adults) arts and crafts purposes.

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

Manufacturer/Supplier: Blick Art Materials, LLC  
Galesburg, IL  
61401

Supplier Phone: 800-933-2542

Email: [info@dickblick.com](mailto:info@dickblick.com)

Website: [dickblick.com](http://dickblick.com)

#### 1.4 Emergency telephone number

Emergency Telephone: For health emergencies call the Poison Control Center: 1-800-222-1222.  
For transportation emergencies only call CHEMTREC: 1800-262-8200 (US only)

### Section 2 – Hazard(s) Identification

#### 2.1. Classification of the substance or mixture

According to: OSHA Hazard Communication Standard 29 CFR 1910.1200(g) Rev. 2024

Physical	Health	Environmental <sup>a</sup>
Not classified	H302: Acute oral toxicity (Category 4) H312: Acute dermal toxicity (Category 4) H314: Skin corrosion (Category 1B) H317: Skin sensitization (Category 1) H318: Eye damage (Category 1) H361fd: Reproductive toxicity (Category 2 - suspected of damaging fertility and the unborn child)	H401: Hazardous to the aquatic environment – short term (acute) hazard (Category 1)  H412: Hazardous to the aquatic environment – long term (chronic) hazard (Category 1)

<sup>a</sup> Environmental hazards are outside the scope of OSHA and WHMIS; therefore, product classification for acute aquatic toxicity (Category 1) and chronic aquatic toxicity (Category 1) is not mandatory.

## 2.2. Label elements



**Label Pictogram:**

**Signal Word:** Danger

**Hazard Statements & Precautions:**

**Acute oral toxicity  
(Category 4) (H302)**

**Harmful if swallowed.**

**P264:** Wash hands thoroughly after handling.

**P270:** Do not eat, drink, or smoke when using this product.

**P301+P317:** IF SWALLOWED: Get medical help.

**P330:** Rinse mouth.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Acute dermal toxicity  
(Category 4) (H312)**

**Harmful in contact with skin.**

**P280:** Wear protective gloves/protective clothing.

**P302+P352:** IF ON SKIN: Wash with plenty of water.

**P317:** Get medical help.

**P362+P364:** Take off contaminated clothing and wash before reuse.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Skin corrosion  
(Category 1B) (H314)**

**Causes severe skin burns.**

**P360:** Do not breathe dusts or mists.

**P264:** Wash hands thoroughly after handling.

**P280:** Wear protective gloves/protective clothing.

**P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**P302+P361+P354:** IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.

**P363:** Wash contaminated clothing before reuse.

**P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**P316:** Get emergency medical help immediately.

**P405:** Store locked up.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Skin sensitization  
(Category 1) (H317)**

**May cause an allergic skin reaction.**

**P261:** Avoid breathing dust/fume/gas/mist/vapors/spray.

**P272:** Contaminated work clothing should not be allowed out of the workplace.

**P280:** Wear protective gloves.

**P302+P352:** IF ON SKIN: Wash with plenty of water.

**P333+P317:** If skin irritation or rash occurs: Get medical help.

**P362+P364:** Take off contaminated clothing and wash before reuse.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Eye damage  
(Category 1) (H318)**

**Causes serious eye damage.**

**P264+P265:** Wash hands thoroughly after handling. Do not touch eyes.

**P280:** Wear eye protection/face protection.

**P305+P354+P338:** IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P317:** Get medical help.

**Reproductive toxicity  
(Category 2) (H361fd)**

**Suspected of damaging fertility and the unborn child.**

**P203:** Obtain, read and follow all safety instructions before use.

**P280:** Wear protective gloves/protective clothing/face protection.

**P318:** IF exposed or concerned, get medical advice.

**P405:** Store locked up.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Acute aquatic toxicity  
(Category 1) (H400)**

**Very toxic to aquatic life.**

**P273:** Avoid release to the environment.

**P391:** Collect spillage.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**Chronic aquatic toxicity  
(Category 1) (H410)**

**Very toxic to aquatic life with long lasting effects.**

**P273:** Avoid release to the environment.

**P391:** Collect spillage.

**P501:** Dispose of contents/container in accordance with local, regional, national, and/or international regulation.

**2.3. Other hazards**

- None

**Section 3 – Composition / Information on Ingredients**

**3.1 Substances**

The product is a mixture and not a substance.

**3.2 Mixtures**

Chemical Name	CAS No.	EC No.	% Concentration <sup>a</sup>	GHS Hazards
Reaction product: Bisphenol-A- (epichlorohydrin) epoxy resin	25068-38-6	500-033-5	99.995%	H315: Skin irritation (Category 2); H317: Skin sensitization (Category 1); H319: Eye irritation (Category 2); H411: Chronic aquatic toxicity (Category 2)
Phenol, 4-nonyl-, branched	84852-15-3	284-325-5	49.104%	H302: Acute oral toxicity (Category 4); H314: Skin corrosion (Category 1B); H318: Eye damage (Category 1); H361fd: Reproductive toxicity (Category 2 – suspected of damaging fertility and the unborn child); H400: Acute aquatic toxicity (Category 1); H410: Chronic aquatic toxicity (Category 1)
Propylidynetrimethanol, propoxylated, reaction products with ammonia	39423-51-3	500-105-6	49.104%	H302: Acute oral toxicity (Category 4); H312: Acute dermal toxicity (Category 4); H315: Skin irritation (Category 2); H318: Eye damage (Category 1); H411: Chronic aquatic toxicity (Category 2)

<sup>a</sup> Concentration is calculated as a maximum across both kit components, rather than by component.

The other ingredients in the product are either considered non-hazardous or are below their respective GHS cut-off values/concentration limits in the final product and were therefore not disclosed in the SDS.

## Section 4 – First Aid Measures

### 4.1 Description of first aid measures

**Eye contact:** Wear eye protection/face protection. Wash hands thoroughly after handling. Do not touch eyes. IF IN EYES, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

**Skin contact:** Wear protective gloves/protective clothing. IF ON SKIN, wash with plenty of water and soap. Take off contaminated clothing. Get emergency medical help immediately.

**Inhalation:** No specific first aid measures are required. Inhalation route of exposure is not anticipated with intended use. Avoid breathing dust/fume/gas/mist/vapors/spray. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

**Ingestion:** Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

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

- Refer to **Section 11 - Toxicological Information**.

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

- Not required.

## Section 5 – Fire Fighting Measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding area if material is involved in a fire (e.g., water fog, foam, dry chemical or carbon dioxide).

**Unsuitable Extinguishing Media:** None known.

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

**Hazardous combustion products:**

- Irritating vapors or fumes may form if product is involved in fire:
- Also see **Section 10 - Stability and Reactivity**.

### 5.3 Advice for firefighters

- Wear a self-contained breathing apparatus to protect against potentially irritating vapors or fumes.

## Section 6 – Accidental Release Measures

### 6.1 Personal precautions, protective equipment (PPE) and emergency procedures

**Personal Precautions:** Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8 – Exposure Controls/Personal Protection**.

**Emergency Procedures:** No specific precautions required. Keep unauthorized personnel away.

### 6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities. Prevent further leakage or spillage if it is safe to do so.

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

**Containment/Clean-up Measures:** Contain spill if safe to do so. Collect recoverable product and place in a designated container for recycle and/or disposal. Ventilate contaminated area thoroughly. Dispose of contents/container in accordance with local/regional/national/international regulations.

### 6.4 Reference to other sections

- Refer to **Section 8 - Exposure Controls/Personal Protection** and **Section 13 – Disposal Considerations**.

## Section 7– Handling and Storage

### 7.1 Precautions for safe handling

- Wash hands thoroughly after handling.
- Wash contaminated clothing before reuse.
- Employees should be trained in the safe use and handling of chemical materials.
- Refer to **Section 8 - Exposure Controls/Personal Protection**.

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

- Keep container tightly closed to avoid spills.
- Keep in a cool dry place.

### 7.3 Specific end use(s)

- Refer to **Section 1.2 - Relevant identified uses**.

## Section 8– Exposure Controls / Personal Protection

### 8.1 Control Parameters:

**Occupational exposure limits:** Airborne/respirable chemicals are not foreseeable under conditions of normal use. See **Section 1 - Identification of the Substance/Mixture and of the Company/Undertaking** for additional information.

### 8.2 Exposure Controls:

#### Appropriate engineering controls

- No special requirements under ordinary conditions of use and with adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required.

### 8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE. Use protective equipment as required.

**Respiratory:** Under normal conditions of use, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

**Eyes/Face:** If contact is likely, safety glasses with side shields are recommended.

**Hands:** Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.

**Body/Skin:** Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.

**Thermal Hazards:** None known.

#### Environmental Exposure Controls:

Not available.

**Hygiene measures:** Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product, do not eat, drink or smoke.

## Section 9 – Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

<b>Appearance:</b> <b>Physical state:</b> <b>Color:</b> <b>Odor/Odor threshold:</b>	Viscous liquid Pale Yellow Not available	<b>Partition Coefficient n-octanol/water:</b> <b>Auto-ignition temperature:</b>	Not available Not available
<b>pH (as supplied):</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Melting/freezing point:</b>	Not available	<b>Dynamic viscosity:</b>	Not available
<b>Boiling point and boiling range:</b>	260°C	<b>Molecular weight:</b>	Not available
<b>Flash point:</b>	251°C (Pensky- Martens closed cup)	<b>Taste:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Explosive properties:</b>	Not available
<b>Flammability:</b>	Not applicable	<b>Oxidizing properties:</b>	Not available
<b>Upper/lower explosive limits:</b>	Not available	<b>Surface tension:</b>	Not available
<b>Vapor pressure:</b>	Apr. 3mPa at 20°C	<b>Volatile component:</b>	Not available
<b>Water solubility:</b>	Partially miscible	<b>Gas group:</b>	Not available
<b>Vapor density (Air = 1):</b>	Not available	<b>pH (as solution):</b>	Not available
<b>Specific gravity (Water = 1):</b>	1.17 g/cm <sup>3</sup>	<b>VOC:</b>	Not available
<b>Relative density:</b>	Not available	<b>Particle size range:</b>	Not available

### 9.2 Other information

- No further data available.

## Section 10 – Stability and Reactivity

### 10.1 Reactivity

- This material is not considered to be reactive under normal handling and storage conditions.

### 10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

### 10.3 Possibility of hazardous reactions

- Not expected to occur under normal handling and storage conditions.

### 10.4 Conditions to avoid

- Exposure to high temperatures
- Strong acids
- Strong bases
- Strong oxidisers

### 10.5 Incompatible materials

- Strong acids
- Strong bases
- Strong oxidisers
- Strong reducing agents.

### 10.6 Hazardous decomposition products

- Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

## Section 11 – Toxicological Information

### 11.1 Information on hazard classes

**Likely routes of exposure:** Skin contact, ingestion.

**Potential signs and symptoms:**

<b>Acute oral toxicity:</b>	<p>The resin component is practically non-toxic based on available animal and human use data. Oral ATE &gt;5000 mg/kg</p> <p>The hardener component is classified for acute oral toxicity (Category 4) given the ATE is 763 mg/kg.</p>
<b>Acute dermal toxicity:</b>	<p>The resin component is practically non-toxic based on available animal and human use data. Dermal ATE &gt;2000 mg/kg</p> <p>The hardener component is classified for acute oral toxicity (Category 4) given the ATE is 1340 mg/kg.</p>
<b>Acute inhalation toxicity:</b>	<p>The product is practically non-toxic based on available animal and human use data.</p>
<b>Skin corrosion/irritation:</b>	<p>Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) has been classified for skin corrosion (Category 1B). Product classification is warranted given the concentration present in the product. Reaction product: Bisphenol-A-(epichlorohydrin) epoxy resin (CAS No. 25068-38-6) and propylidynetrimethanol, propoxylated, reaction products with ammonia (CAS No. 39423-51-3) have been classified for skin irritation (Category 2). Product classification is warranted; however, the warnings for corrosion supersede this endpoint. The other ingredients &gt;1% of this product are not corrosive to the skin or skin irritants based on human and/or animal studies.</p>
<b>Serious eye damage/irritation:</b>	<p>Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) and propylidynetrimethanol, propoxylated, reaction products with ammonia (CAS No. 39423-51-3) have been classified for eye damage (Category 1). Product classification is warranted given their concentration present in the product. Reaction product: Bisphenol-A-(epichlorohydrin) epoxy resin (CAS No. 25068-38-6) has been classified for eye irritation (Category 2). Product classification is warranted; however, the warnings for corrosion supersede this endpoint. The other ingredients &gt;1% of this product are not corrosive to the eyes or eye irritants based on human and/or animal studies.</p>
<b>Respiratory or skin sensitization:</b>	<p>Reaction product: Bisphenol-A-(epichlorohydrin) epoxy resin (CAS No. 25068-38-6) has been classified for skin sensitization (Category 1). Product classification is warranted given the concentration present in the product. The other ingredients &gt;0.1% in this product are not sensitizing to the skin based on human and/or animal studies.</p>
<b>Mutagenicity:</b>	<p>The ingredients &gt;0.1% in the product are not mutagenic based on human and/or animal studies.</p>
<b>Carcinogenicity:</b>	<p>The ingredients &gt;0.1% in the product are not carcinogenic based on animal studies or no data identified for the components in this product.</p>
<b>Reproductive Toxicity:</b>	<p>Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) has been classified for reproductive toxicity (Category 2 – suspected of damaging fertility and the unborn child). Product classification is warranted given the concentration present in the product. The other ingredients &gt;0.1% in the product are not reproductive toxicants based on animal studies or no data identified for the components in this product.</p>
<b>Specific target organ toxicity (single exposure):</b>	<p>The ingredients &gt;1% in the product are not specific target organ toxicity (single exposure) toxicants based on human and/or animal studies.</p>

**Specific target organ toxicity (repeated exposure):**

The ingredients >1% in the product are not repeated exposure specific target organ toxicity hazards based on available information, human and/or animal studies.

**Aspiration hazard:**

The ingredients >1% in the product are not aspiration hazards based on animal studies or no data identified for the components in this product.

**References:**

ECHA (European Chemicals Agency). 2025. REACH Registered Substances Database. <https://echa.europa.eu/search-for-chemicals>  
IARC (International Agency for Research on Cancer). 2025. Agents Classified by the IARC Monographs, Volumes 1–129. <https://monographs.iarc.who.int/list-of-classifications/>  
NTP (National Toxicology Program). 2021. Report on Carcinogens, Fifteenth Edition.; Research Triangle Park, NC: U.S. Department of Health and Human Services, Public Health Service. <https://ntp.niehs.nih.gov/whatwestudy/assessments/cancer/roc>

## Section 12 – Ecological Information

### 12.1 Toxicity

Environmental hazards are outside the scope of OSHA. Based on the criteria outlined in the 10<sup>th</sup> revision of the GHS, the product is classified for acute aquatic toxicity (Category 1) and chronic aquatic toxicity (Category 1).

Chemical Name	CAS No.	Species	Value
Phenol, 4-nonyl-, branched	84852-15-3	<i>Pimephales promelas</i>	EC <sub>50</sub> (96h) (growth): 0.096 mg/L LC <sub>50</sub> (96h): 0.128 mg/L – 0.27 mg/L
		<i>Daphnia magna</i>	LC <sub>50</sub> (48h): 0.085 mg/L NOEC (48h): 0.011 mg/L
		<i>Potamopyrgus antipodorum</i>	EC <sub>10</sub> (28 days): 0.004mg/L NOEC (28 days): 0.006 mg/L
		<i>Oryzias latipes</i>	NOEC: >0.0019 mg/L

### 12.2 Persistence and degradability

- Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) is inherently biodegradable and is not considered to be persistent or very persistent based on OECD 301B guidelines.
- No data available for the other ingredients in the product.

### 12.3 Bioaccumulative potential

- Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) has a bioconcentration factor (BCF) of 896.
- No data available for the other ingredients in the product.

### 12.4 Mobility in Soil

- Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) irreversibly sorbed onto the soils, demonstrating the significant potential for adsorption of nonylphenol to soils.
- No data available for the other ingredients in the product.

### 12.5 Results of PBT and vPvB assessment

- Phenol, 4-nonyl-, branched (CAS No. 84852-15-3) is not PBT or vPvB.
- No data available for the other ingredients in the product.

### 12.6 Other adverse effects

- No further data available.

**References:**

ECHA (European Chemicals Agency). 2025. REACH Registered Substances Database. <https://echa.europa.eu/search-for-chemicals>



## Section 13 – Disposal Considerations

### 13.1 Waste treatment methods

**Preparing wastes for disposal:** Use product for its intended purpose or recycle if possible. Waste should not be disposed of by release to sewers. Dispose of waste in accordance with local, regional, national, and/or international regulations.

**Contaminated Packaging:** Container packaging is not expected to exhibit hazards.

## Section 14 – Transport Information

Note: This product is regulated as dangerous goods for transport.

14.1 UN number	3145
14.2 UN proper shipping name	ALKYLPHENOLS, LIQUID, N.O.S.
14.3 Transport hazard class(es):	8
14.4 Packing group	II
14.5 Environmental hazards	Yes
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

## Section 15 – Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Note: The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in **Section 3 – Composition / Information on Ingredients**.

#### United States

##### **Federal Regulations:**

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** No ingredients in this product >0.1% are subject to reporting under CERCLA.

**Clean Water Act (CWA):** No ingredients in this product are listed as toxic pollutants.

**Clean Air Act (CAA):** Formaldehyde (CAS No. 50-00-0) has a reporting quantity of 15,000 lbs under the CAA. No other ingredients in this product are listed under the CAA.

##### **Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

**SARA 302 Components:** Formaldehyde (CAS No. 50-00-0) has a reporting quantity of 500 lbs in accordance with S.302. No other ingredients in this product are subject to reporting requirements of S.302.

**SARA 304 Emergency Release Notification:** Formaldehyde (CAS No. 50-00-0) has a reporting quantity of 100 lbs in accordance with S.304. No other ingredients in this product are subject to reporting requirements of S.304.

**SARA 311/312 Hazards:** Acute oral toxicity, acute dermal toxicity, skin corrosion, eye damage, skin sensitization, reproductive toxicity, acute aquatic toxicity, chronic aquatic toxicity.

**SARA 313 Components:** Formaldehyde (CAS No. 50-00-0) and phenol, 4-nonyl-, branched (CAS No. 84852-15-3) are subject to reporting requirements of S.313. No other ingredients in this product are subject to reporting requirements of S.313.

**Toxic Substances Control Act (TSCA):** All ingredients are listed on the non-confidential TSCA inventory or are exempt.

##### **State Regulations:**

**California Proposition 65 List:** Formaldehyde (CAS No. 50-00-0) is listed on the Proposition 65 List as a chemical known to the State of California to cause cancer. A screening assessment indicates that the level of formaldehyde in the product does not warrant a warning for the purpose of California Proposition 65. No other ingredients in this product are listed on the Proposition 65 List.

#### International:

**IARC:** Formaldehyde (CAS No. 50-00-0) is listed as Group 1, carcinogenic to humans. No other ingredients in this product are classified with respect to carcinogenicity.

### 15.2 Chemical Safety Assessment

- None available for the ingredients in this product.

## Section 16 – Other Information

The product, *Blick Epoxy Resin Kit*, must be properly labeled for the known health risks (i.e., Acute oral toxicity, acute dermal toxicity, skin corrosion, eye damage, skin sensitization, reproductive toxicity) and should reflect the ACMI CL Seal.



### List of acronyms and abbreviations:

ACGIH: American conference of Governmental Hygienists	NIOSH: National Institute for Occupational Safety & Health
ATE: Acute Toxicity Estimate	NTP: National Toxicology Program
CAA: Clean Air Act	OSHA: Occupational Safety and Health Administration
CAS: Chemical Abstract Service Number	PAH: Polycyclic Aromatic Hydrocarbon
CERCLA: Comprehensive Environmental Response and Liability Act	PBT: Persistent, Bioaccumulative and Toxic
CEPA: Canadian Environmental Protection Act	PEL: Permissible Exposure Level
CFR: Code of Federal Regulations	PPE: Personal Protective Equipment
CWA: Clean Water Act	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
DFG MAK: Deutsche Forschungsgemeinschaft Maximale Arbeitsplatz-Konzentration	REL: Recommended exposure level
DSL: Domestic Substances List	SARA: Superfund Amendment and Reauthorization Act
EC: European Commission	SDS: Safety Data Sheet
ECHA: European Chemicals Agency	TLV: Threshold limit value
GHS: Global Harmonized System	TWA: Time-weighted average
IARC: International Agency for Research on Cancer	TSCA: Toxic Substances Control Act
IBC: International Bulk Chemical	UN: United Nations
MARPOL: Maritime Pollution	WHMIS: Workplace Hazardous Materials Information System
NDSL: Non-Domestic Substances List	vPvB: very Persistent, very Bioaccumulative

### References:

ECHA (European Chemicals Agency). 2025. REACH Registered Substances Database.

<https://echa.europa.eu/search-for-chemicals>

IARC (International Agency for Research on Cancer). 2025. Agents Classified by the IARC Monographs, Volumes 1–129. <https://monographs.iarc.who.int/list-of-classifications/>

NTP (National Toxicology Program). 2021. Report on Carcinogens, Fifteenth Edition.; Research Triangle Park, NC: U.S. Department of Health and Human Services, Public Health Service.

<https://ntp.niehs.nih.gov/whatwestudy/assessments/cancer/roc>

### Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Revision Indicator:** This is a new Safety Data Sheet.

**Creation Date:** September 11, 2025