

SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product: Epox-It 80 Side "A"
CAS #: Non-Applicable
Product Use: Casting Resin
Manufacturer/Supplier: Specialty Resin & Chemical
Contact Person: Dan Wilson
Company Address: 58100 Park Place Dowagiac,
Mi. 49047 USA
Phone Number: 1-269-462-9256
Emergency Telephone Number: **POISON HOTLINE: 800-222-1222**

Section 2 - Hazards Identification

2.1 GHS Classification

<i>Health</i>	<i>Environmental</i>	<i>Physical</i>
Not Classified	Not Classified	Not Classified

2.2 GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS:



Signal Word:

Danger

Hazard Statements

Causes severe skin irritation, and eye damage.
Harmful if swallowed.

Precautionary Statements

Avoid contact with the skin, eyes, and clothing.
Wear appropriate protective gloves, protective spectacles, and the protection side. Wash hands well after handling.
Avoid discharge into the environment.

Section 3 - Composition / Information on Ingredients

	CAS No.	Percentage
Nonylphenol	25124-52-3	50-65%
Aliphatic Amine	9046-10-0	35-50%

Section 4 – First Aid

First Aid Procedures

Eye Contact: In case of eye contact, immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.

Skin Contact: In case of skin contact with contents of product, remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation develops.

Ingestion: Drink large quantities of water if accidentally ingested. Do not induce vomiting. Give one ounce vinegar in one ounce water. Consult physician immediately.

Inhalation: Remove the affected person into fresh air if effects occur consult physician.

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Section 5 – Fire Fighting Measures

Extinguishing Media: Water. Foam. Dry powder. Carbon dioxide (CO₂)
Fire Fighting Instructions: Treat as class B fire.
Flash Point: 255 F (PMCC)

Section 6 – Accidental Release Measures

General: Avoid breathing mist or vapors. Spills should be absorbed with inert material (sand, vermiculite, etc.), sweep up and put in disposable container. Flush area with water.
Waste Disposal: Do not allow to enter drains, sewer or water course

Section 7 – Handling and Storage

General: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes or skin. Avoid ingestion and inhalation.
Storage: Store in a cool, dry place. Keep container closed when not in use.

Section 8 – Exposure Controls & Personal Protection

Clothing: Wear gloves, coveralls, apron, boots as necessary to prevent skin contact.
Eyes: Wear safety glasses or chemical goggles with side shields.
Respiration: NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators with auxiliary escape air tanks or self-contained breathing apparatus should be used in confined spaces.
Ventilation: Use local exhaust to control vapors/mist

Section 9 – Physical & Chemical Properties

Color: **A Side**
Clear
Form: Liquid
Odor: Mild
Specific Gravity: .95

Section 10 – Stability & Reactivity

Chemical Stability: Stable under normal temperature conditions.
Conditions to Avoid: Strong Oxidizers
Incompatible Materials: Oxidizing Materials
Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and carbon dioxide.

Section 11 – Toxicological Information

Toxicity Data

Acute Toxicity: A Side
No information about product's acute toxicity available.
Inhalation: May cause chemical asthma
Skin Contact: May cause severe skin irritation.
Eye Contact: May cause eye damage
Ingestion: Chronic Toxicity: Harmful if swallowed (May be fatal)

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Section 12 – Ecological Information (Non Mandatory)

Bioaccumulation: No information available.
Ecotoxicity Effects: No information available.
Mobility: No information available.

Section 13 – Disposal Information (Non Mandatory)

Disposal Instructions: Dispose of waste and residues in accordance with local authority requirements.
Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 – Transportation Information (Non Mandatory)

- Not regulated by the Department of Transportation
- Material not regulated under 49CFR, IATA, and IMDG

Section 15 – Regulatory Information (Non Mandatory)

CERCLA: No
SARA Title III, Section 313: Not Listed
Section 311/312: N/A
Section 313: N/A

Hazardous Health Rating: Health: 3 Fire: 1 Reactivity: 1

Section 16 – Other Information

No data available

To the best of our knowledge, the information contained herein is accurate. However Specialty Resin & Chemical does not assume 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 handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Specialty Resin & Chemical hereunder are given gratis and Specialty Resin & Chemical assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.

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Product Use: Casting Resin
Manufacturer/Supplier: Specialty Resin & Chemical
Contact Name: Dan Wilson
Company Address: 58100 Park Place
Dowagiac, Mi. 49047 USA
Phone Number: 1-269-462-9256
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2.1 GHS Classification

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Not Classified	Not Classified	Not Classified

2.2 GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS: **Not Required**
Signal Word: **Not Required**

Hazard Statements

Causes eye irritation and skin irritation

Precautionary Statements

Avoid contact with the skin, eyes, and clothing.
Wear appropriate protective gloves, protective spectacles, and the protection side.
Wash hands well after handling.
Avoid discharge into the environment.

Section 3 - Composition / Information on Ingredients

	CAS No.	Percentage
Epoxy Resin	025-85-99-8	95-100%

Section 4 – First Aid

First Aid Procedures

Eye Contact: In case of eye contact, immediately flush with plenty of water for up to 15 minutes. Get medical attention if irritation persists.

Skin Contact: In case of skin contact, remove contaminated clothing and wash skin with soap and water.

Ingestion: Do not induce vomiting. Drink large quantities of water. Consult physician immediately.

Inhalation: Remove the affected person into fresh air if effects occur consult physician.

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Section 5 – Fire Fighting Measures

Extinguishing Media: Water. Foam. Dry powder. Carbon dioxide (CO₂)
Fire Fighting Instructions: 7UHDW DV D FODVV % ILUH
Flash Point: > °)(30CC)

Section 6 – Accidental Release Measures

General: 6SLOOV V RXOG EH DEVRUEHG LW LHUW PDWHULDO VDG
GLVSRVDO FRWDLHU OXV DUHD LPPHGLDWHO LW SOHW
HWHUL DWHUDV
Waste Disposal: R RW D W R W B U D L V V H D M U F R X U V H

Section 7 – Handling and Storage

General: : DV W R U R X D Q W D G O L 5 H P R Y H F R W D P L D W H G D F O F E M I L R U H U H X V H
Y R L F R W L R W M H V D G V N F L L G L H V W L L R O D D Q L R
Storage: 6 W R U H H L O D Y H W L O D W H G D U H D R E B W P R H V W X U H D G H F H V V L Y
W H P S H U D M H X S J H F R W F D L R H V M G R W L X V H

Section 8 – Exposure Controls & Personal Protection

Clothing: : H D U O R Y H V F R Y H U D O O V D S U R E R R W V D V H F H V V D U W R S U
Eyes: : H D B K H P L R D O H V R U O D V V H V L W K V L G H V K L H O G V
Respiration: 1,26 D S S U R Y H G R U D L F Y D S R U U H V S L U D W R U V D U H R O U H T L U
Ventilation: 8 V H O R F D O H K D V W W R F R W U R O Y D S R U V P L V W

Section 9 – Physical & Chemical Properties

Color: B Side
% O H 7 L W H G
Form: Liquid
Odor: 6 H H W & K D U D F W H U L V W L F 2 G R U
Specific Gravity:

Section 10 – Stability & Reactivity

Chemical Stability: Stable under normal temperature conditions.
Conditions to Avoid: 6 W U R D F L G V D P L H V P H U F D S W R V E D V H V L F R W U R C
Incompatible Materials: 6 W U R D F L G V D P L H V P H U F D S W R V E D V H V L F R W U R C
Hazardous Decomposition Products: At thermal decomposition temperature, carbon monoxide and carbon dioxide.

Section 11 – Toxicological Information

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Section 12 – Ecological Information

No applicable for this section

Section 13 – Disposal Information

Disposal Instructions: Dispose of waste and residues in accordance with local authority requirements.
Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 – Transportation Information

- Not regulated by the Department of Transportation.
- Material not regulated under 49CFR, IATA, and IMDG

Section 15 - Regulatory Information (Non Mandatory)

CERCLA: No
SARA Title III, Section 313: Not Listed
Section 311/312: N/A
Section 313: N/A

Hazardous Health Rating: Health: 0 Fire: 0 Reactivity: 0

Section 16 – Other Information

No data available

To the best of our knowledge, the information contained herein is accurate. However Specialty Resin & Chemical does not assume 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 handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Specialty Resin & Chemical hereunder are given gratis and Specialty Resin & Chemical assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.
