

1. Identification

Product Identifier: **Incredible Solutions UV Pro Resin**
 Use: Epoxy resin for epoxy system.
 For Industrial/Professional use only.
 Manufacturer: Incredible Solutions
 1458 S 35th Street, Galesburg, MI 49053
 Phone Number: 610-559-8620 (8 a.m. to 6:30 p.m. EST)
 Emergency Phone: CHEMTREC 800-424-9300 or
 +1 (703) 527-3887
 E-mail: help@incrediblesolutionsonline.com

2. Hazards Identification

GHS Classification:

Skin Irritation – Category 2
 Serious Eye Damage – Category 2A
 Skin Sensitizer Category 1
 Specific Target Organ Toxicity – Repeated Exposure Category 2

Label Elements: Warning



Hazard Phrases

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Phrases

P260 Do not breathe fumes, vapors or mists.
 P264 Wash thoroughly after handling.
 P272 Contaminated work clothing must not be allowed out of the workplace.
 P280 Wear protective gloves and eye protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and 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.
 P319 Get medical help if you feel unwell.
 P333+P317 If skin irritation or rash occurs: Get medical help.
 P337+P317 If eye irritation persists: Get medical help.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents and container in accordance with local, regional and national regulations.

Supplemental Information: This is one part of a two-part system. Read and understand the hazard information on curative before using.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Epoxy Resin	Proprietary	90-100
Trade Secret Ingredients	Proprietary	0-1
Other ingredients or exact concentrations are withheld as trade secret or are not classified as hazardous.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Discard clothing that cannot be decontaminated.

Inhalation: Remove person to fresh air. Get medical attention if symptoms develop or persist.

Ingestion: Do not induce vomiting unless instructed to do so by a medical professional. Get medical attention if you feel unwell.

Most Important Symptoms/Effects: May cause an allergic skin reaction.

Indication of Immediate Medical Attention/Special Treatment: Treat symptoms.

5. Fire-Fighting Measures

Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or spread fire.

Specific Hazards: Not classified as flammable or combustible. Product will burn under fire conditions. Combustion products include oxides of carbon, phenolics, aldehydes and other toxic organic compounds.

Special Protective Equipment & Precautions for Fire-Fighters: Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency

Procedures: Clear unnecessary, unprotected personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

Methods and Materials for Containment and Cleanup: Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment.

7. Handling and Storage

Safe Handling: Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

Safe Storage: Store indoors at temperatures below 120°F (49°C). Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: For Trade Secret Ingredients:

OSHA PEL	50 ppm TWA
ACGIH TLV	20 ppm TWA, 50 ppm STEL

Ventilation: Use with adequate general or local exhaust ventilation to minimize exposure levels.

Respiratory Protection: If needed, an approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

Skin Protection: Wear impervious gloves, such as butyl rubber or nitrile rubber.

Eye Protection: Wear chemical safety glasses/goggles.

Other Protective Measures: Prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and Chemical Properties

Appearance: Liquid, clear

Odor: Epoxy

Odor Threshold: No data available

pH: Not determined

Melting Point: No data available

Boiling Point: No data available

Flash Point: No data available

Evap. Rate: No data available
Upper/Lower Flammability Limits: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: 1.15
Solubility: Nil to slightly soluble in water
Partition Coefficient: n-octanol/Water: No data available
Auto-Ignition Temp: No data available
Decomposition Temp: No data available
Viscosity: No data available

10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable under recommended conditions.
Possibility of Hazardous Reactions: Masses of ≥ 1 lb (0.5 kg) plus aliphatic amine will cause irreversible polymerization with considerable heat build-up. Material will polymerize with sodium hydroxide.
Conditions to Avoid: Avoid excessive heat.
Incompatible Materials: Avoid contact with strong oxidizing agents, acids, alkalis, amines, mercaptans.
Hazardous Decomposition Products: Uncontrolled exothermic reaction of epoxy resin releases carbon monoxide, carbon dioxide, phenolics, and aldehydes.

11. Toxicological Information

Eye Contact: Causes eye irritation.
Skin Contact: Causes skin irritation. May cause allergic skin reaction.
Inhalation: May cause mild respiratory irritation.
Ingestion: No data available.
Chronic Health Effects: Allergic skin reaction.
Acute Toxicity Values: No data available.
Respiratory Sensitization: Components are not respiratory sensitizers.
Skin Sensitization: Causes allergic skin reaction.
Germ Cell Mutagenicity: Components are not mutagens.
Carcinogenicity: Components are not carcinogens.
Reproductive Toxicity: Components are not reproductive toxins.
Specific Target Organ Toxicity: May cause damage to organs through prolonged or repeated exposure.

12. Ecological Information

Ecotoxicity: No data available. Do not release into waterways.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, state and federal regulations. Do not dump in drains or sewers.

14. Transport Information

Not regulated for transport in any mode if shipped in quantities of 5L (1.32 gal) or less.
Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:
CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements.

SARA TITLE III

Section 311/312: Acute and Chronic Health Hazard
Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components in this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: WARNING: This product can expose you to Epichlorohydrin, a chemical known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

16. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial/professional use only.

SDS Revision Notes: GHS Classification, August 12, 2020

Disclaimer: The information contained herein is considered accurate; however, Incredible Solutions makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.

1. Identification

Product Identifier: **Incredible Solutions UV Pro Hardener**
 Use: Epoxy Curing Agent. For Industrial/Professional use only.
 Manufacturer: Incredible Solutions
 1458 S 35th Street, Galesburg, MI 49053
 Phone Number: 610-559-8620 (8 a.m. to 6:30 p.m. EST)
 Emergency Phone: CHEMTREC 800-424-9300 or
 +1 (703) 527-3887
 E-mail: help@incrediblesolutionsonline.com

2. Hazards Identification

GHS Classification:

Acute Toxicity (oral) – Category 4
 Skin Corrosion – Category 2
 Serious Eye Damage – Category 1
 Reproductive Toxin – Category 2

Label Elements: Danger



Hazard Phrases:

H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H361 Suspected of damaging fertility or the unborn child.

Precautionary Phrases:

P203 Obtain, read and follow all safety instructions before use.
 P264 Wash thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P280 Wear protective gloves, protective clothing and eye protection.
 P301+P317 IF SWALLOWED: Get medical help.
 P302_P352 IF ON SKIN: Wash with plenty of water.
 P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P318 IF exposed or concerned, get medical advice.
 P330 Rinse mouth.
 P332+P317 If skin irritation occurs: Get medical help.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P405 Store locked up.
 P501 Dispose of contents and container in accordance with local, regional and national regulations.

Supplemental Information: This is one part of a two-part system. Read and understand the hazard information on resin before using.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
4-Nonylphenol, branched	84852-15-3	40-50
Proprietary Amine	Proprietary	40-50
Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentrations limits.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water for at least 15 minutes, holding the eyelids open to be sure the material is washed out. Remove contact lenses if present and easy to do. Get medical attention immediately.

Skin Contact: Remove contaminated clothing. Wash contact area thoroughly with soap and water. If skin irritation persists, get medical attention. Launder clothing before re-use. Discard items that cannot be decontaminated.

Inhalation: Remove person to fresh air. Get medical attention if symptoms persist.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention immediately.

Most Important Symptoms/Effects: Causes skin irritation. Causes serious eye damage.

Indication of Immediate Medical Attention/Special Treatment: Get medical attention immediately if swallowed or in eyes.

5. Fire-Fighting Measures

Extinguishing Media: Use foam, carbon dioxide, water fog or dry chemical.

Specific Hazards: Not classified as flammable or combustible.

Special Protective Equipment & Precautions for Fire-Fighters:

Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed containers with water.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency

Procedures: Remove all ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors. Ventilate area.

Methods and Materials for Containment and Cleanup: Do not discharge material into waterways. Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid release to the environment.

7. Handling and Storage

Safe Handling: Obtain, read, and follow instructions before use. Avoid contact with eyes, skin and clothing. Do not breathe fumes, vapors or mists. When using, do not eat, drink, or smoke. Use outdoors or with properly positioned local exhaust ventilation to prevent exposure. Wash thoroughly after handling. Keep container closed when not in use.

Safe Storage: Store indoors at temperatures between 40°F and 95°F. Store in original, unopened containers away from incompatible materials, open flames, and high temperatures.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: None established.

Ventilation: Use with properly positioned local exhaust ventilation to prevent exposure and maintain air levels below the occupational exposure limits.

Respiratory Protection: If ventilation is not adequate, use a NIOSH-approved respirator with organic vapor cartridges or supplied air. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

Skin Protection: Wear impervious gloves, such as butyl rubber or nitrile rubber.

Eye Protection: Wear chemical safety goggles or face shield.

Other Protective Measures: Wear impervious clothing to prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and Chemical Properties

Appearance: Liquid

Odor: Epoxy

Odor Threshold: No data available

pH: No data available

Melting Point/Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Evap. Rate: No data available
Flamm. Limits: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: 0.97
Solubility: Insoluble in water
Partition Coefficient: n-octanol/Water: No data available
Auto-Ignition Temp: No data available
Decomposition Temp: No data available
Viscosity: 2,000-3,000 cps

10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable under recommended conditions.
Possibility of Hazardous Reactions: No data available.
Conditions to Avoid: Keep away from open flames, hot surfaces, sources of ignition.
Incompatible Materials: Avoid contact with strong acids, bases, reactive metals and oxidizers.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides, ammonia, and nitric acid.

11. Toxicological Information

Eye Contact: Causes serious eye damage.
Skin Contact: Causes skin irritation.
Inhalation: May cause respiratory irritation.
Ingestion: Harmful if swallowed.
Chronic Health Effects: No data available.
Acute Toxicity Values: For Nonyl Phenol (CAS 84852-15-3):
Oral LD₅₀ Rat: 1,412 mg/kg
For Polyoxypropylenetriamine:
Oral LD₅₀ Rat: 550 mg/kg
Dermal LD₅₀ Rabbit: >1,000 mg/kg
Respiratory Sensitization: This product is not considered a respiratory sensitizer.
Skin Sensitization: This product is not considered a skin sensitizer.
Germ Cell Mutagenicity: No components are mutagens.
Carcinogenicity: Components are not classified as carcinogens.
Reproductive Toxicity: Product contains Nonyl phenol (CAS 84852-15-3), a chemical suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity: No data available.

12. Ecological Information

Ecotoxicity: Considered very toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment. May be harmful to the environment if released in large quantities.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

13. Disposal Considerations

Do not discharge into waterways. Dispose according to local, state and federal regulations.

14. Transport Information

Not regulated for transport.
Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product does not contain reportable quantities of CERCLA 103 chemicals. Some states have more stringent reporting requirements.
SARA TITLE III Section 311/312: Acute and Chronic Health Hazard
Section 313 Toxic Chemicals: This product contains chemicals subject to SARA Title III Section 313 Reporting requirements:
Nonyl Phenol CAS 84852-15-3 40-50%
Section 302 Extremely Hazardous Substances (TPQ): None
EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

16. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.
Recommended Uses and Restrictions: This product is intended for industrial use only.
SDS Revision Notes: GHS Format: August 12, 2020
Disclaimer: The information contained herein is considered accurate; however, Incredible Solutions makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.