

Safety Data Sheet
Syntho-Poxy™SS (Part B) Fast Cure Hardener Red

I. Product and Company Identification

Product Name: Syntho-Poxy SS (Part B) Fast Cure Hardener Red
 Supplier: NRI 3875 Fiscal Court, Ste #100 Riviera Beach, FL 33404 __ (561)683-6992
 Emergency Phone Number: 800-535-5053
 Product Description: Hardener solution
 Product Use: Hardener of Syntho Poxy SS – Part A. Used as filler
 Chemical Name or Synonym: N/A

II. Hazards Identification

Classification of the substance or mixture: Mixture Not Classified
 Hazard Statements: Not Applicable
 Signal Word: Not Applicable
 Precautionary Statement: Not Applicable
 Other Hazards: None known

III. Chemical Composition

Component	CAS#	%Composition
2,4,6-Tris(dimethylaminomethyl) phenol	90-72-2	3 - 5 %

IV. First Aid Measures

First Aid Measures for Accidental:
Inhalation: In case of exposure to high concentration of vapors, remove person to fresh air. Consult a doctor as precaution.
Ingestion: Rinse mouth and then drink plenty of water. Instantly call for medical help. Do not induce vomiting.
Eye Contact: Flush eye with open eyelids under running water for several minutes. Seek medical advice immediately.
Skin Exposure: Wash off immediately with water and soap and rinse thoroughly. After continuous skin irritation, consult a doctor.
Most important symptoms/effects, acute and delayed: No data available.
Indication of any immediate medical attention and special treatment needed: No data available.

V. Fire Fighting Measures

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.
Special Fire Fighting Procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special Protective Equipment for Fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Contaminated extinguishing water must be disposed of in accordance with official regulations.
Unusual Fire and Explosion Hazards: No Determined
Hazardous Decomposition Materials (Under Fire Conditions): Carbon monoxide and carbon dioxide.

VI. Accidental Release Measures

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Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective clothing, gloves and glasses during work. Provide adequate ventilation. Avoid contact with eyes, skin and clothes. Do not allow to enter drainage system or waters. Do not inhale vapours / aerosols. Do not allow to enter the ground/soil. See section 8 for information given on personal protective equipment.

Cleanup and Disposal of Spill: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13.

VII. Handling and Storage

Precautions for safe handling: Put on appropriate personal protective equipment (see Section 8). Provide adequate ventilation. Do not inhale vapours / aerosols. Avoid contact with eyes and skin. Do not eat, drink and smoke while working. Wash hands before breaks.

Conditions for safe storage including any incompatibilities: Prevent any penetration into the ground. Store in original containers in a cool and dry place.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines: No exposure limit value known.

Appropriate Engineering Controls: Provide adequate ventilation, especially in closed rooms.

Personal Protective Equipment:

Respiratory Protection: Only use in well-ventilated areas. Respiratory protection necessary with vapours / aerosols.

Eye / Face Protection: Wear sealed safety glasses as described by OSHA's eye and face protection regulations in 29CFR 1910.133 or European Standard EN166.

Skin Protection: Use permeation resistant gloves like butyl rubber and nitrile rubber (recommended minimum strength 0.7 mm). Gloves out of synthetic material (EN 374). Find out the exact break through time from the manufacturer of the protective gloves and comply with it. However, please note that polyvinyl alcohol degrades in water. Cover as much of the exposed area as possible, with protective clothing.

IX. Physical and Chemical Properties

Physical Appearance:	Red paste	
Odor:	Not available	
Odor Threshold:	Not available	
pH:	Not available	
Flash Point:	>137 °C	
Flammability Limits (vol/vol%):	Lower: N/A	Upper: N/A
Melting Point Range:	Not available	
Boiling point:	> 300 °C	
Evaporation Rate:	Not available	
Density:	1.14 g/cm ³	
Viscosity:	Not available	
Water Solubility:	Partly mixable	
Vapor Pressure:	Not available	
Vapor Density:	Not available	
Relative Density:	Not available	
Partition coefficient (n-octanol/water):	Not available	
Auto-ignition Temperature:	Not available	
Decomposition Temperature:	Not available	
Explosive properties:	Not available	
Oxidising properties:	Not oxidising	

X. Stability and Reactivity

Reactivity: No specific data available.
Hazardous Polymerization: Will not occur
Chemical Stability: The product is stable.
Possibility of Hazardous reactions: No dangerous reactions known.
Conditions to Avoid: None known.
Incompatible Materials/Chemicals: None known
Hazardous Decomposition Products: None known.

XI. Toxicological Information

Numeric Measures of Toxicity: No specific data.
Potential Acute Health Effects: No data available
Symptoms: No specific data
Chronic Health Effects: No specific data.
Carcinogenicity: No specific data.
Delayed and immediate effects and also chronic effects from short and long term exposure: No specific data

XII. Ecological Information

Ecotoxicity: Not applicable.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: No data available

XIII. Disposal Considerations

Waste treatment methods: Carry out the disposal of products and its containers in a safe way. Follow regional local authority regulations.
Waste code recommended for user (EG), 080409.
Uncleaned packaging: Do not re-use empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur. Empty containers could retain product residues. Dispose of container and unused contents in accordance with federal, state, and local regulations.

XIV. Transport Information

UN number: Not classified; no DGR in respect of transport provisions
UN proper shipping name: Not applicable
Transport hazard class(es): Not applicable
Packing group: Not applicable
Environmental hazards: Not applicable
Special precautions for user: None known
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

XV. Regulatory Information

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

VOC content: 10%

Water hazard class (Germany): 1 VwVws

Chemical safety assessment: A chemical safety assessment has not been carried out.

XVI. Other Information

Key Legend Information:

N/A – Not Applicable

OSHA – Occupational Safety and Health Administration

The information contained herein is based on the data available to us and is believed to be accurate. The data is offered in good faith as typical values and not as product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. NRI makes no warranty either expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The recommended industrial hygiene and safe handling procedures are believed to be genuinely applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. NRI assumes no responsibility for injury from the use of the product described herein. The information is intended only to assist in the safe handling of this material.

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