



nochar, inc.

nature's partner in fire and environmental protection

Nochar Material Safety Data Sheet (SDS)

MSDS No: S320 Trade Secret

Version No: 3/7/15

Order No:

Nochar Inc. 8650 Commerce Parkway, Suite K, Indianapolis, IN 46268
317-613-3046

Emergency Assistance

For emergency assistance involving chemicals call
765-938-3333

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Product name: S320
Company: Nochar, Inc.
8650 Commerce Park Place
Suite K
Indianapolis, IN 46268

Telephone: 317-613-3046
Telefax: 317-613-3052
E-mail: nochar@nochar.com

Emergency information: 765-938-3333

Product Use: Fire Retarded Elastomeric Coating

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation: Water Based Polymer Elastomeric Coating

No Reportable Materials

3. HAZARDS
IDENTIFICATION

Human Health Hazards: No severe or acute health hazards are known to be associated with the use of this product. Avoid inhalation of heated vapors or spray mists. Common irritation symptoms- headache, nausea, nose and throat irritation-may result from overexposure.

Appearance: Viscous Liquid

Odor: Ammonia odor

Read the entire MSDS for a more thorough assessment to the hazard information on this product.

4. FIRST AID MEASURES

General: In case of accident or if you feel unwell, seek medical advice IMMEDIATELY, (Show the product label where possible)

Inhalation: Remove victim from exposure to well ventilated area. If breathing is labored, qualified personnel should administer oxygen. Apply artificial respiration if breathing has ceased or shows signs of failing.

Skin Contact: Remove contaminated clothing. Immediately wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice. Contaminated clothing should be thoroughly cleaned before reuse.

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Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. In case of persistent eye irritation consult a physician.

Ingestion: Do NOT induce vomiting. Provided the patient is conscious, wash out mouth with water then give 1 or 2 glasses of water to drink. Refer person to medical personnel for immediate attention.

Advice to Physician: Treat symptoms. Following severe exposure medical follow up should be monitored for at least 48 hours.

5. FIRE-FIGHTING MEASURES

NFPA 704 Hazard Class:

Health 1, Flammability: 0 Instability: 0

Extinguishing Media: Use foam, dry chemical, CO₂, or water.

Fire Fighting Procedures: As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. No unusual fire or explosion hazards.

Fire Fighting Protective Equipment: Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.

Flash Point: N/A

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: As with all chemical products, consult State, and Federal regulations or local codes before disposing of any chemical compound.

Methods for Cleaning Up: Dike with absorbents and or bonding agents to prevent spread. Keep in suitable, closed containers for disposal as required by local, State, Federal, International or country specific regulations.

7. HANDLING AND STORAGE

Safe Handling Advice: Keep isolated from extreme heat while in sealed containers. Avoid prolonged or repeated skin contact. (See Section 8- Exposure Control for details)

Storage: Keep in a dry, cool place, Avoid storage under pressure or at elevated temperatures. Above (100° F)

DO NOT ALLOW TO FREEZE

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PREVENTIVE MEASURES:

Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

Work / Hygienic Practices: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work using plenty of soap and water. Open containers of food and beverage should be kept away from areas where the product is used or stored. Eating, drinking, smoking and application of cosmetics should be prohibited in areas where the product is being used.

Engineering Measures: Use local exhaust ventilation.

Personal Protective Equipment:

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment.

Skin Protection: Vinyl or rubber gloves are recommended, Wear protective clothing to prevent skin contact. Keep exposed skin area to a minimum.

Eye Protection: Safety glasses with side shields, or mono goggles.

SPECIAL PRECAUTIONS: Personnel susceptible to allergenic reactions or known chemical sensitivities should consult their supervisor for a review of these conditions prior to exposure to this material to determine any potential susceptibility or abnormal reactions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Viscous Liquid

Color: White

Odor: Ammonia odor

Flash Point: None

Specific Gravity (H²O=1): 1.38

Solubility (Water): Soluble

Boiling Point: 212° F (100° C)

Flash Point: N/A

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Vapor Pressure: (Air=1): N/A

Auto Ignition Temperature: Does not ignite.

Bulk Density (for solids): Typical 300-400 kg/m³ at 20 Deg. C

Evaporation Rate: Slower than Ether

10. STABILITY AND REACTIVITY

Stability: Stable under ambient conditions. Do not allow to freeze.

Materials to Avoid: None Known.

Incompatibility with other Substances: None Known.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Potential Health Effects: May aggravate pre-existing respiratory and skin disorders.

Inhalation: Short term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may cause overexposure symptoms, such as headache, nausea, and irritation of nose and throat.

Skin: Not expected to be irritating. But if needed, wash with soap and water-avoid open cuts and abrasions when handling this liquid.

Eyes: Flush with large volume of water to dilute irritant: eye injuries should be attended by medical personnel.

Ingestion: Swallowing small amounts of this product during normal use is not likely to cause any adverse health effects. Ingestion of larger amounts can result in corrosive action in the mouth, stomach tissue and digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea.

Carcinogenicity: The ingredients of this product are not classified as carcinogenic by ACGIH or IARC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

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12. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products: In accordance with Federal, State, local and national regulations.

Contaminated Packaging: Can be land filled or incinerated, when in compliance with local regulations.

13. TRANSPORT INFORMATION

Not classified as hazardous in the meaning of transport regulations. **DOT, IMDG/IMO, ICAO/IATA, UN, IMO, ADR/RID, ICAO CODE**

14. REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations: This material or its components are listed on the TSCA Chemical Substance Inventory and is in compliance with all applicable rules and orders. One or more of the components may be exempt from listing on the TSCA Inventory.

The manufacturer assumes no liability for incidental, consequential or direct damage of any manner or kind, regardless of cause, including negligence.

15. OTHER INFORMATION:

This information contained herein is based on the data available to us and is believed to be correct. However, the manufacturer makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof, and assumes no responsibility for injury from the use of the product described herein. The manufacturer assumes no liability for incidental, consequential or direct damage of any manner or kind, regardless of cause, including negligence.