



nochar, inc.

nature's partner in fire and environmental protection

Nochar Material Safety Data Sheet (SDS)

MSDS No: C501 TRADE SECRET

Version No: 1/9/2020

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

Emergency Assistance

For emergency assistance involving chemicals call
765-938-3333

MATERIAL SAFETY DATA SHEET (SDS)

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Product Name: C501

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: Solidification of hazardous and non-hazardous liquids

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the Preparation: Thermal plastic / Acrylamide polymer blended with cellulose fiber

3. HAZARDS IDENTIFICATION

Human Health Hazards: None

Environmental Hazards: None

Safety Hazards: Electrostatic charges may be generated during handling. Risk of self-ignition of bulk product above certain temperatures (Refer to Section 10) dust explosion could occur. The Product when wet renders surfaces slippery. The Product swells in water.

Special Notes: These components are essentially non-toxic. Material is non-irritating. If dust is generated, it could scratch the eyes and cause minor irritation to the respiratory tract.

4. FIRST AID MEASURES

Inhalation: If dust is inhaled, obtain medical attention.

Skin Contact: Wash off immediately with soap and plenty of water. In case of persistent skin irritation, consult a physician.

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

Ingestion: None.

Advice to Physician: Treat symptoms.

5. FIRE-FIGHTING MEASURES

NFPA 704 Hazard Class: Health: 0 Flammability: 1 Instability: 0

Extinguishing Media: Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Specific Hazards: Flammable. Combustion products may include carbon monoxide and carbon dioxide.

Special Protective Equipment for Firefighters: Full protective clothing and self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid generating dust.

Environmental Precautions: None.

Methods for Cleaning Up: Clean up promptly by scoop or vacuum. 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: Avoid generation of dust. Take precautionary measures against static discharges, earth/ground all equipment. Do not breathe dust. Use local exhaust over processing area. When processing C501 products, maintain a fire watch if the material reaches 121 deg. C (250 deg. F)

Storage: Keep in a dry, cool place. Avoid storage under pressure or at elevated temperatures to minimize particulate clustering.

Storage Temperature. Ambient

Product Transfer: Take precautionary measures against static discharge. Earth/Ground all equipment.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Use local exhaust ventilation.

Nuisance Dust TLV: TWA (8 h) 10 mg/m³ if dust is generated.

Personal Protective Equipment:

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

Hand Protection: Cloth gloves are recommended.

Eye Protection: Safety glasses with side shields. Do not wear contact lenses where this product is used.

Skin and Body Protection: No special protective clothing required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid

Color: Gray / White

Odor: Essentially odorless

Flash Point: 121 deg. C (250 deg. F)

Specific Gravity: .67

Loose Density: Approximately 20 lbs per cu.ft.

Water Solubility: < 1%

10. STABILITY AND REACTIVITY

Stability: Stable under ambient conditions.

Materials to Avoid: Oxidizing agents may cause exothermic reactions. Open Flame.

Hazardous Decomposition Products: Thermal decomposition may produce carbon oxides (COx), hydrogen cyanide and nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Irritation

Skin: Not expected to be irritating.

Eyes: Moderate eye irritation due to effects all powders have on conjunctivae.

Sensitization: Not sensitizing

Mutagenicity: No data available, but not expected.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity

Toxicity to Fish: Aquatic toxicity is unlikely due to low solubility.

Toxicity to Daphnia: Aquatic toxicity is unlikely due to low solubility.

Toxicity to Algae: Aquatic toxicity is unlikely due to low solubility.

Environmental Fate

Persistence and Degradability: Not readily biodegradable.

Hydrolysis: Does not hydrolyze.

Bioaccumulation: Does not bio-accumulate.

13. 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.

14. TRANSPORT INFORMATION

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

Harmonized Tariff System (HTS): 4006.90

Export Administration Regulations: Does not require a license EAR 99

15. REGULATORY INFORMATION

This product is not classified as dangerous and need not to be labeled according to EC-DIRECTIVES as amended.

International Inventories:

European Union (EINECS/ELINCS): Existing polymer according to the definition in the 7th Amendment to Directive 67/548/EEC/ All starting materials and additives are listed in EINECS.

USA (TSCA): Complies with all applicable rules and orders under TSCA.

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16. 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.