



nochar, inc.

nature's partner in fire and environmental protection

Nochar Material Safety Data Sheet (SDS)

MSDS No: A680 TRADE SECRET

Version No: 1 – 1/15/15

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)
NOCHAR'S A680 TRADE SECRET

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Product Name: A680

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 organic bodily fluids

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the Preparation: Co-polymer of Acylamide, sodium polyacrylate with trace amount of chlorine, < 1% by mass.

3. HAZARDS IDENTIFICATION

The product when wet renders surfaces extremely slippery. The product swells in water.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air if not breathing, perform respiration.

Skin Contact: Wash exposed area with soap and water.

Eye Contact: Flush with water for 15 minutes. Call physician.

Ingestion: Do not induce vomiting. Call physician.

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'SA680

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water. Foam. Carbon dioxide (CO₂). Dry powder. Water spray.

Precautions: The product when wet renders surfaces extremely slippery. The product swells in water.

Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special precautions required.

Environmental Precautions: As with all chemical products, do not flush into surface waters.

Methods for Cleaning Up: Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Safe Handling Advice: Avoid contact with skin and eyes. Avoid dust formation. Do not breathe vapors/dust. Wash hands before breaks and at the end of workday.

Storage: Keep in a closed container in a dry, cool place (0 - 35° C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Use local exhaust if dusting occurs. Natural ventilation is adequate in absence of dust.

Personal Protective Equipment:

Respiratory Protection: Dust safety masks recommended where working powder concentration is more than 10 mg/m³.

Hand Protection: 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.

Hygiene Measures: Wash hands before breaks and at end of workday. Handle in accordance with good industrial hygiene and safety practice.

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'S A680

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Granular solid

Color: White

Flash Point: Not applicable

Boiling Point (°C): Not applicable

Auto Ignition Temperature: Not applicable

Vapor Pressure: Not applicable

Water Solubility: Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable. Hazardous polymerization does not occur.

Materials to Avoid: The product swells in water.

Hazardous Decomposition Products: Thermal decomposition may produce hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NO_x), Carbon oxides (CO_x)

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral: Not toxic. LD50/oral/rat \geq 5000 mg/kg.

Skin: Not toxic.

Irritation

Skin: Not irritating.

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

Sensitization: Not sensitizing

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'S A680

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 bioaccumulate

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products: In accordance with 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.

Harmonized Tariff System (HTS): 3906.90

15. REGULATORY INFORMATION

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

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'S A680

16. OTHER INFORMATION:

NOT INTENDED FOR HUMAN CONSUMPTION

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.

