



nochar, inc.

nature's partner in fire and environmental protection

Nochar Material Safety Data Sheet / SDS

MSDS No: A660 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 A660 TRADE SECRET

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Product name: A660

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 & Non Hazardous Materials

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation: Co-Polymer of Acrylamide

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

Inhalation: No hazards which require special first aid measures.

Skin Contact: No hazard which requires special first aid measures.

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

Ingestion: The Product is not considered toxic based on studies on laboratory animals.

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'S A660

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 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 A660

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 ≥ 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 A660

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 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.

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.

MATERIAL SAFETY DATA SHEET (SDS)
NOCHAR'S A660

16. OTHER INFORMATION:

Further Information.

NOT MEANT FOR HUMAN CONSUMPTION

This MSDS was prepared in accordance with the following:

Council Directive 92/32/EEC of 30 April 1992 amending for the seventh time Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangers substances and all subsequent adaptations to technical progress.

Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations.

Commission Directive 2001/58/EC of 27 July 2001 amending for the second time Directive 91/155/EEC defining and laying down the detailed arrangements for the system of specific information relating to dangerous preparations in implementation of Article 14 of European Parliament and Council Directive 1999/45/EC and relating to dangerous substances in implementation of Article 27 of Council Directive 67/548/EEC and relating to dangerous substances in implementation of Article 27 of Council Directive 67/548/EEC (Safety Data Sheets).

ISO 11014-1: Material Safety Data Sheet for Chemical Products.

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