



nochar, inc.

nature's partner in fire and environmental protection

Nochar Material Safety Data Sheet / SDS

MSDS No: A611 Trade Secret

Version No: 1 – 1/15/13

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 A611 TRADE SECRET

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND THE COMPANY

Product Name: A611
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 hydrocarbon liquids

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the Preparation: Thermoplastic Elastomer Polymer

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.

Special Notes: These components are synthetic rubber compounds, which are essentially nontoxic. Material is non-irritating. If polymer dusts are generated, they 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

Unsuitable Extinguishing Media: Water in spray may disperse fire.

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

Specific Hazards: Not flammable but will burn. 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 A611 products, maintain a fire watch if the material reaches 225 deg, C (536 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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid

Color: White

Odor: Essentially odorless

Flash Point: None

Specific Gravity: ≤ 1

Auto Ignition Temperature: Does not ignite.

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

Loose Density: Approximately 18 lbs per cu.ft.

Water Solubility: Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable under ambient conditions.

Materials to Avoid: Oxidizing agents may cause exothermic reactions.

Hazardous Decomposition Products: Thermal decomposition may produce Carbon oxides (COx)

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral: Expected to be of low toxicity. LD50 \geq 2000 mg/kg.

Dermal: Expected to be of low toxicity. LD50 \geq 2000 mg/kg.

Inhalation: The product is not expected to be toxic by inhalation.

Irritation

Skin: Not expected to be irritating.

Eyes: Not expected to be irritating.

Sensitization: Not sensitizing

Mutagenicity: No data available, but not expected. This product is not classified by the following: The International Agency for Research on Cancer (IARC), The National Toxicology Program (NTP) or The American Conference of Governmental Industrial Hygienists (ACGIH).

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12. ECOLOGICAL INFORMATION

Mobility: Floats on water. Remains on surface of soil.

Aquatic Toxicity

Toxicity to Fish: Expected to be non toxic. LC/EC/IC 50 \geq 1000 mg/l.

Toxicity to Invertebrates: Expected to be non toxic. LC/EC/IC 50 \geq 1000 mg/l.

Toxicity to Algae: Expected to be non toxic. LC/EC/IC 50 \geq 1000 mg/l.

Toxicity to Bacteria: Expected to be non toxic. LC/EC/IC 50 \geq 1000 mg/l.

Sewage Treatment: Expected to be non toxic. LC/EC/IC 50 \geq 1000 mg/l.

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): 3901.90

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): All components of this product are either listed on the inventory or are exempt from listing.

USA (TSCA): All components of this product are either listed on the inventory or are exempt from listing.

Canada (DSL): All components of this product are either listed on the inventory or are exempt from listing.

Australia (AICS): All components of this product are either listed on the inventory or are exempt from listing.

CHINA (IECSC): All components of this product are either listed on the inventory or are exempt from listing.

JAPAN (IENCS): All components of this product are either listed on the inventory or are exempt from listing.

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KOREA (KECI): All components of this product are either listed on the inventory or are exempt from listing.

NEW ZEALAND (NZIOC): All components of this product are either listed on the inventory or are exempt from listing.

This document is compliant with the Globally Harmonized System (GHS) for the classification, labeling, and packaging (CLP) of substances and mixtures.

EU Reach Article 29 (Requirements for Safety Data Sheets) and Japan Ministry of Economy, Trade, and Industry (METI), Ministry of Health, Labor, and Welfare (MHLW) and Ministry of the Environment (MOE).

EU Regulation (EC) 1907/2006 REACH: Polymers are exempted from registration and evaluation. Therefore Nochar Products are exempted by regulation. Annex V exempts from registration additives used in our polymers as antioxidants, defoaming agents, stabilizers, etc.,

EU Directive 94/62/EC Hazardous Waste: Not regulated

EU Directive 94/62/EC as amended by 2004/12/EC (Packaging and packaging waste): Not regulated, The product meets the requirement for the total amount of cadmium, chromium, lead and mercury to be less than 100 parts per million.

EU Directive 2000/53/EC as amended in 2002 (End of life vehicle): Not regulated

EU Directive 2037/2000 Ozone Depleters (Class I or II) as defined in Montreal Protocol: Not regulated

UNITED STATES: FEDERAL REGULATIONS

Toxic Substances Control Act (TSCA) Section 4,5(a)(2), (e),(f), 6,7 or 12(b): Not regulated

Clean Air Act Amendments Section 602 (Class I or II) Ozone Depleters: Not regulated

Clean Air Act Section 111 Volatile Organic Compounds (VOC): Not regulated

Clean Air Act 112 Hazardous Air Pollutants (HAP): Not regulated

Clean Water Act Section 307 Priority Pollutants: Not regulated

UNITED STATES: STATES REGULATIONS

Right-to-Know Laws (Massachusetts, New Jersey, New York State, Pennsylvania): Not regulated

Coalition of Northeastern Governors (CONEG): Not regulated. The product meets the requirement for the total amount of cadmium, chromium, lead and mercury to be less than 100 parts per million.

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.