



FIBRE GLAST DEVELOPMENTS CORP.  
385 CARR DRIVE  
BROOKVILLE, OH 45309  
REV 01/07

TELEPHONE: (937) 833-5200  
FAX: (937) 833-6555  
**FOR CHEMICAL EMERGENCY  
CALL (800) 424-9300 24 HRS.**

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## SECTION 1 - PRODUCT INFORMATION

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PRODUCT NAME: Part #1713-A Fray Check

GENERIC USE: Textile Anti Fray

DESCRIPTION: Nylon Terpolymer In Alcohol Solution

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## SECTION 2 – INGREDIENTS

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NAME	CAS#	Exposure Limits			% By Weight
		OSHA 8 HR TWO (ppm)	STEL (ppm)	ACGIH (ppm)	
n-Pronanol	71-23-8	200	250	200	
Nylon-Terpolymer	25191-90-6				
Water	7732-18-5				

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## SECTION 3 – HAZARDOUS IDENTIFICATION

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### **EMERGENCY OVERVIEW**

Clear, flammable liquid with alcohol odor. Irritating to eyes, skin and respiratory tract.

### **POTENTIAL HEALTH EFFECTS**

**INHALATION:** Can cause nausea, dizziness, headache and stupor. Irritates nasal passages and throat.

**SKIN CONTACT:** Prolonged or repeated skin contact can cause drying and brittleness.

**EYE CONTACT:** Can cause severe irritation. Damage reversible.

**INGESTION:** Can cause nausea, dizziness, headache and stupor.

**CHRONIC:** No additional information.

**CARCINOGENICITY:** None of the components in this material are listed by LARC, NTP, OSHA or ACGIH as of carcinogen.

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## SECTION 4 – FIRST AID MEASURES

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**EYE CONTACT:** Flush eyes with water for at least 15 minutes. Get medical attention immediately.

**SKIN CONTACT:** Remove contaminated clothing and wash contaminated skin with large amounts of water. If irritation persists, contact a physician.

**INHALATION:** Remove patient from contaminated area. If breathing has stopped, give artificial respiration. Contact a physician immediately.

**INGESTION:** Induce vomiting of conscious patient immediately Get medical attention immediately.

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## SECTION 5 – FIRE AND EXPLISION DATA

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**THE PRODUCT IS:** Flammable

**AUTO-IGNITION TEMPERATURE:** 700°F (371°C)

**FIRE DEGRADATION PRODUCTS:** Carbon Oxides (CO, CO<sub>2</sub>), Nitrogen Oxide (NO, NO<sub>2</sub>)

**FLASH POINT:** 77°F (25°C) TCC

**FLAMMABLE LIMITS:** 2.2 to 14.0% by Volume

**FIRE EXTINUGUISHING PROCEDURES:** Use CO<sub>2</sub> or dry chemical for small fires, aqueous film forming foam or water spray for large fires. Water may be ineffective but should be used to cool fire exposed structures and vessels. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or produces of combustion exists.

**FLAMMABILITY:** Flammable liquid; may release vapors that form flammable mixtures when temperatures are at or above the flash point. Vapor is heavier than air and can travel considerable distances to a source of ignition and flash back.

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## SECTION 6 – ACCIDENTIAL RELEASE

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**SPILL AND LEAK:** Eliminated ignition sources. Avoid eye or skin contact. Place leaking containers in well ventilated area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Contain spill to minimize contaminated area. To clean up, use an absorbent.

### **PROTECTIVE CLOTHING IN CASE OF LARGE SPILL**

**RESPIRATOR:** Use NIOSH approved organic vapor cartridge respirator when exposure is expected to exceed OSHA limits.

**EYE PROTECTION:** Chemical safety goggles.

**GLOVES:** Rubber or vinyl gloves.

A safety shower and eyewash should be available.

**WASTE DISPOSAL:** All disposals should be in accordance with federal, state and local regulations.

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## SECTION 7 – HANDLING AND STORAGE

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### **HANDLING**

#### **GENERAL**

- . Keep containers closed when not in use. Loosen closure cautiously before opening
- . Use spark proof tools and explosion proof equipment.
- . Avoid breathing vapor
- . Avoid contact with eyes, skin and clothing

#### **STORAGE**

**Storage Temperature:** Ambient – Store at temperatures below 100° F

**Storage Pressure:** Atmospheric

#### **General**

- . Store in a cool, well ventilated place away from heat, sparks and flame
- . Ground and bond containers when transferring materials.
- . Use only DOT approved containers.
- . Empty containers may retain hazardous properties

## **PRECAUTIONS**

**Conditions To Avoid:** Heat, sparks, flame

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## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS** – The use of local exhaust equipment is recommended to control emissions near the source.

### **PERSONAL PROTECTION**

**EYE PROTECTION:** Chemical safety goggles

**GLOVES:** Rubber or vinyl gloves

**RESPIRATOR:** Use NIOSH approved organic vapor cartridge respirator when exposure is expected to exceed OSHA limits.

**OTHER:** A safety shower and eyewash should be available.

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## **SECTION 9 – PHYSICAL DATA**

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**Physical State And Appearance:** Clear Liquid

**pH (1% Soln/Water):** Not Applicable. Insoluble resin insoluble carrier.

**Odor:** Alcohol-like

**Melting Point:** Not Applicable

**Boiling Point:** 207°F (97°C)

**Specific Gravity:** 0.886

**Vapor Density:** (Air = 1) 2.07

**Vapor Pressure:** 10mm Hg

**Evaporation Rate:** (Bu Ac=1) 1.33

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## SECTION 10 – REACTIVITY DATA

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**STABILITY** – This product is stable. Hazardous polymerization will not occur.

**HAZARDOUS DECOMP. PRODUCTS** - Carbon Monoxide, Ammonia, Organic Acids and Aldehydes.

**CONDITIONS TO AVOID** – Heat, sparks, flame

**INCOMPATIBLE MATERIALS** – Oxidizing agents such as Hydrogen Peroxide or Nitric Acid.

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## SECTION 11 – TRANSPORTATION INFORMATION

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DOT – Shipping Name: Adhesive (containing a-Propanol)

DOT ID: UN1133

HAZARD CLASS: 3, Flammable Liquid

PACKAGING GROUP: III

REMARK:

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## SECTION 12 - COMMENTS

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The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Fibre Glast Developments Corporation or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.