

**PRODUCT NAME(S): Joint Repair Fabric**

**SECTION 1 – IDENTIFICATION**

**Manufacturer's Info:**  
**Rhino Linings Corporation**  
9747 Businesspark Avenue  
San Diego, CA, 92131

**Product name:** Joint Repair Fabric

**Information phone:** (858) 450 0441  
**Emergency contact:** CHEMTREC (800) 424 9300

**SECTION 2 – HAZARD(S) IDENTIFICATION**

**OSHA Hazard Communication Standard:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**GHS-Label Elements:**      **Signal Word:**      **Pictogram(s):**  
None      None

**Classification of the substance or mixture:** The mixture does not meet the criteria for classification.  
Physical hazards: Not classified  
Health hazards: Not classified  
Environmental hazards: Not classified

**Precautionary Statements:**

Prevention: Observe good industrial hygiene practices.  
Response: Wash hands after handling.  
Storage: Store away from incompatible materials.  
Disposal: Dispose in accordance with local/regional/national/international regulations.

**Hazards not otherwise classified:** Possibility of mechanical skin and eye irritation by incidental cutting.

**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

Components  
Polyester (polyethylene terephthalate) polymer stitch bonded and knit fabric

**SECTION 4 – FIRST-AID MEASURES**

**Description of First Aid measures:** There are no hazards associated with the product for which first aid is required.

**Inhalation:** Not expected to cause adverse effects.  
**Skin:** Not expected to cause adverse effects.  
**Eye:** Not expected to cause adverse effects.  
**Ingestion:** Not expected to cause adverse effects.

**Most important symptoms/effects, acute and delayed:** Not expected.

**General advice for First Aid responders:** Show this SDS to physician.

**Note to physician:** Health hazards are not anticipated through regular course of handling and use. Treat symptomatically.

**SECTION 5 – FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.  
**Unsuitable extinguishing media:** None.

**Specific hazards arising from the chemical:** Polyethylene terephthalate will melt at approximately 500°F and will burn if exposed to flame. Molten polymer generates small amounts of volatile degradation products (off-gases), one of which is acetaldehyde. Hazardous Combustion products: carbon oxides, aldehydes, organic acids, alcohols, etc.

**Special Protective Equipment and Precautions for fire-fighters:** Wear NIOSH or OSHA approved self-contained breathing apparatus in positive pressure mode with full face piece and full protective gear. Isolate the scene by removing all persons from the incident area. No action should be taken involving any personal risk or without suitable training. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** None.

**Environmental precautions:** Do not dispose on landfill. Recycle.

Methods and materials for containment and cleaning up: Reuse or recycle.

**SECTION 7 – HANDLING AND STORAGE**

**Precautions for safe handling:** Wash hands after working with fabrics. Wear safety glasses when cutting fabric.

**Conditions for safe storage, including any incompatibilities:** Store in well-ventilated area, away from incompatible materials (see Section 10). Normal temperature and pressures do not affect the material. Keep away from heat, sparks and flame.

**Storage stability:** Stable under normal conditions.

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

**Control Parameters/Occupational exposure limit values:** Not available.

**Appropriate engineering controls:** Good general ventilation should be sufficient to control worker exposure.

**Personal protective equipment:**

**Eye/face protection:** Safety glasses are recommended when cutting fabric.

**Skin/body protection:** Not necessary.

**Respiratory protection:** General ventilation is sufficient.

**Additional Protective Measures:** As a general hygiene practice, wash hands after use.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Woven fabric
<b>Odor:</b>	Odorless
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Not applicable
<b>Melting point/ freezing point:</b>	250 - 255°C (482 - 491°F)
<b>Initial boiling point and boiling range:</b>	Not available
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	None
<b>Flammability (solid, gas):</b>	Combustible solid; it will burn in fire conditions.
<b>Upper/ lower flammability or explosive limits:</b>	None
<b>Vapor pressure:</b>	None
<b>Vapor density:</b>	None
<b>Relative density:</b>	Not available
<b>Solubility (water):</b>	Insoluble
<b>Partition coefficient n-octanol/water:</b>	Not available
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	Not applicable

**SECTION 10 – STABILITY AND REACTIVITY**

**Reactivity:** Non-reactive.

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Excessive heat, open flame, sparks.

**Incompatible materials:** Strong oxidizing and reducing agents.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced. In fire conditions, depending on temperature, air supply and presence of other materials, decomposition products can include, but are not limited to carbon oxides, aldehydes, organic acids, alcohols.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure:** Skin and Eye Contact.

**Symptoms of exposure:**

**Acute toxicity:**

**Oral:** Non-hazardous.

**Dermal:** Non-hazardous.

**Inhalation:** Non-hazardous. Not respirable in this form.

**Skin corrosion / irritation:** Non-irritant. Possibility of mechanical irritation.

**Serious eye damage / eye irritation:** Non-irritant. Possibility of mechanical irritation.

**Specific target organ toxicity, single exposure:** Does not affect organs after single exposure.

**Aspiration hazard:** Not an aspiration hazard.

**Chronic toxicity:**

**Respiratory and Skin Sensitizer:** Not considered to be a sensitizer.

**Germ cell mutagenicity:** No adverse health effects expected.

**Carcinogenicity:** No adverse health effects expected.

**Reproductive toxicity:** No adverse health effects expected.

**Specific target organ toxicity, repeated exposure:** No adverse health effects expected.

**Medical conditions aggravated by overexposure:** No adverse health effects expected.

**Toxicity test results:** No data available.

**SECTION 12 – ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not classified as hazard in accordance to GHS.

**Persistence and degradability:** Not readily biodegradable.

**Bioaccumulative potential:** Not known.

**Mobility in soil:** Not known.

**Other adverse effects:** Not known.

**Ecotoxicity test results:** No data available.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Product Disposal:** The generation of waste should be avoided or minimized wherever possible. If product becomes a waste, it does not meet criteria of hazardous waste as defined in 40 CFR 261, Subpart C and D. Do not discharge into sewer system. Dispose waste in compliance with local, state and federal regulations. Preferred method: Recycling.

**Container disposal:** Recycle.

**SECTION 14 – TRANSPORT INFORMATION**

**Land transport, U.S. DOT:** Non-regulated

**Sea transport, IMDG:** Non-regulated

**Air transport, IATA/ICAO:** Non-regulated

**SECTION 15 – REGULATORY INFORMATION**

**U.S. Regulations:**

**OSHA HCS:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Regulations:**

All components of this product are listed or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

**EPCRA Section 302 (40 CFR Part 355) (Emergency Response Planning, Extremely Hazardous Substance):**

No components are subject to the reporting.

**EPCRA Section 304 (40 CFR Part 355) (Emergency Release Notification Requirements):**

No components are subject to the reporting.

**EPCRA Sections 311 & 312 (Hazardous Chemical Inventory Reporting, Hazard Categories):**

None

**EPCRA Section 313 (40 CFR Part 372) (Toxic Chemical Release Inventory Reporting):**

No components are subject to the reporting.

**CERCLA Sections 102-103 (40 CFR Part 302) (Hazardous Substances Release Notification):**

No components are subject to the reporting.

**Clean Air Act:**

- Ozone Depleting Substances (ODS): This product does not contain and is not manufactured with ozone depleting substances.
- Hazardous Air Pollutants, OSHA, Section 112(b), Table Z-1: No components are listed.

**Clean Water Act:**

- Section 307(a) (Toxic pollutants): No components are listed.
- Section 311(b)(2): Table 116.4A (Hazardous chemicals) / Table 117.3 (RQ): No components are listed.

**NFPA rating:** Health: 0 Fire: 0 Reactivity: 0 Special: 0

**HMIS rating:** Health: 0 Flammability: 0 Physical hazard: 0

**State Regulations:**

California Prop. 65 Components:

This product does not contain chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Instruction: for regulatory information on components of this mixture, check the appropriate state websites.

**SECTION 16 – OTHER INFORMATION**

**LEGEND**

GHS	Globally Harmonized System
EPA	Environmental Protection Agency
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
NIOSH	National Institute of Occupational Safety and Health
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
DOT	Department of Transportation
IMDG	International maritime dangerous goods code
IATA, ICAO	International Air Transport Association, International Civil Aviation Organization
TSCA	Toxic Substances Control Act
EPCRA	Emergency Planning and Community Right-to-Know Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
RQ	Reportable Quantity
WHMIS	Workplace Hazardous Materials Information System

**Latest revision date:** April 4, 2017

**Date of the previous revision:** New

**Disclaimer:** The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Rhino Linings Corporation makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.