

**Safety Data Sheet**  
**Scar-Guard E Tape**

**I. Product and Company Identification**

**Product Name:** Scar-Guard E Tape  
**Supplier:** NRI 3875 Fiscal Court, Ste #100 Riviera Beach, FL 33404 (561) 683-6992  
**Emergency Phone Number:** 800-535-5053  
**Product Description:** Woven/Knitted Glass Fiber product  
**Product Use:** Fiberglass tape  
**Chemical Name or Synonym:** N/A

**II. Hazards Identification**

**Classification of the substance or mixture**

Skin corrosion/irritation – Category 2  
 Serious eye damage/eye irritation – Category 2B  
 Skin sensitization - Category 1

**Label:**



**Hazard Statements:**

H315 Causes skin irritation.  
 H320 Causes eye irritation.  
 H317 May cause an allergic skin reaction

**Signal Word:** Warning

**Precautionary Statement:**

P261 Avoid breathing dust  
 P280 Wear protective gloves  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+P352: IF ON SKIN: Wash with plenty of water

**III. Composition/ Information on Ingredients**

Chemical Name	CAS-No	Weight %
Fibrous glass (E-type, continuous filament)	65997-17-3	> 91
Surface sizing	Not assigned	< 2
Polyester yarn	Not assigned	< 7

**IV. First Aid Measures**

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**First Aid Measures for Accidental:**

**Inhalation:** Move to fresh air area. If symptomatic, contact a poison control center or emergency room for treatment information.

**Ingestion:** Gently wipe or rinse the inside of the mouth with water. Sips of water can be given. Never give anything by mouth to an unconscious person. Contact a poison control center, emergency room, or physician for treatment information.

**Eye Exposure:** Remove contact lens and pour a gentle stream of warm water through the affected area for 15 minutes. If irritation persists, contact a poison control center, emergency room, or physician as further treatment may be necessary.

**Skin Exposure:** Run a gentle stream of water over the affected areas for 15 minutes. A mild soap may be used if available. If irritation persists, contact a poison control center, emergency room, or physician as further treatment may be necessary. If glass fiber becomes embedded, seek medical attention.

**Most important symptoms/effects, acute and delayed:**

**Eye contact:** Causes eye irritation.

**Inhalation:** Breathing of fibers or dust may cause mechanical irritation of the mouth, nose, and throat

**Skin contact:** Causes skin irritation. May cause an allergic skin

**Ingestion:** Not likely to occur through normal use.

**Over exposure signs/symptoms:** Not information available

**Indication of immediate medical attention and special treatment needed:** None

**V. Fire Fighting Measures**

**Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire.

**Special Fire Fighting Procedures:** Fiberglass will not support combustion, but in a sustained fire, proper protection against products of combustion from the fuel and sizing/binder must be worn.

**Special Protective Equipment for Fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Unusual Fire and Explosion Hazard:** None

**Hazardous Decomposition Materials (Under Fire Conditions):** Fiberglass will not burn, but smoking of the product may occur at approximately 400-500 °F due to decomposition of the surface binder. Surface binders may decompose in a fire situation and release carbon monoxide and carbon dioxide.

**VI. Accidental Release Measures**

**Personal Precautions, Protective Equipment and Emergency Procedures:** No action shall be taken involving any personal risk or without suitable training. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**Cleanup and Disposal of Spill:** Sweep or gather up material and place in proper container for disposal or recovery. Use vacuuming or wet sweeping methods instead of dry sweeping.

**VII. Handling and Storage**

**Precautions for Safe Handling:** Avoid contact with eyes, skin and clothing; wear suitable protective clothing and personal protective equipment. Do not eat, drink or smoke while handling. Wash thoroughly after handling. Avoid dust formation. Do not breath dust.

**Conditions for safe storage including any incompatibilities:** Store in a cool, dry place with adequate ventilation.

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**VIII. Exposure Controls / Personal Protection**

**Exposure Guidelines:**

Component	Exposure Limits		
	ACGIH-TLV	NIOSH	OSHA-PELs
Fibrous glass	5 mg/m <sup>3</sup> TWA (inhalable) 1 fiber/cm <sup>3</sup> TWA (respirable)	ND	15 mg/m <sup>3</sup> TWA (total dust) 5 mg/m <sup>3</sup> (respirable dust)

**Appropriate Engineering Controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Personal Protective Equipment:**

**Respiratory Protection:** If dust is generated and ventilation is inadequate, use respirator that will protect against dust/mist. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Eye / Face Protection:** Wear safety glass with side shields.

**Skin Protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved.

**Additional protective measures:** Good personal hygiene and the use of barrier creams, caps, protective gloves, cotton coveralls or long sleeved loose fitting clothing will maximize comfort. Appropriate techniques should be used to remove potentially contaminated clothing. Work clothing should be laundered separately from other clothing before reuse. Ensure that eyewash stations and safety showers are close to the workstation location.

**IX. Physical and Chemical Properties**

<b>Physical Appearance:</b>	Yellow-White to white
<b>Odor:</b>	Odorless
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	No applicable
<b>Flash Point:</b>	No applicable (Product does not sustain combustion)
<b>Melting Point Range:</b>	~ 1400 °F
<b>Boiling point:</b>	No data available
<b>Evaporation rate (ether=1):</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Flammability Limits in Air:</b>	No data available
<b>Viscosity:</b>	No applicable
<b>Water Solubility:</b>	Insoluble
<b>Solubility in other solvents:</b>	No data available
<b>Vapor Pressure:</b>	No data available
<b>Vapor density (Air=1)</b>	No data available
<b>Specific gravity:</b>	2.6 – 2.7 (bare glass)
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition Temperature:</b>	No data available
<b>Decomposition Temperature:</b>	No data available

**X. Stability and Reactivity**

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical Stability:** Stable under standard normal conditions.

**Possibility of Hazardous reactions:** None under normal conditions of storage and use. Hazardous polymerization does not occur.

**Conditions to Avoid:** None expected

**Incompatible Materials / Chemicals:** None known.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and hydrogen. Other undetermined compounds could be released in small quantities.

**XI. Toxicological Information**

**Numerical measures of toxicity:** No data available

**Acute Toxicity:**

**Eye Irritation:** Dusts from this product may cause temporary mechanical irritation to the eyes.

**Inhalation:** Dusts from this product may cause mechanical irritation of the nose, throat, and respiratory tract.

**Skin Irritation:** Dusts from this product may cause temporary mechanical irritation to the skin.

**Ingestion:** Although ingestion is not likely to occur in industrial applications, accidental ingestion may cause irritation of the mouth and gastrointestinal tract.

**Mutagenicity:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards. This product is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

**Carcinogen Classification Code:**

**IARC: Group 3.** Not classified as to its carcinogenicity to humans.

**Reproductive Toxicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Specific Target Organ Toxicity - single exposure (STOT-se):** No data available

**Specific Target Organ Toxicity - repeated exposure (STOT-re):** No data available

**Target Organs:** Contains material which may cause damage of the following organs: upper respiratory tract, skin, eyes.

**Over-exposure signs / symptoms:** No specific data

**Delayed and immediate effect and also chronic effects from short and long term exposure:** No known significant effects or critical hazards.

**XII. Ecological Information**

**Ecotoxicity Effects:** Not data available

**Persistence and degradability:** Not data available

**Bioaccumulative potential:** Not data available

**Mobility in soil:** No data available

**Results of PBT and vPvB assessment:** No data available

**Other adverse effects:** Fiberglass is generally considered to be an inert solid waste. No known significant effects or critical hazard.

**XIII. Disposal Considerations**

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**Waste treatment methods:** The generation of waste should be avoided or minimized wherever possible. Dispose surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Uncleaned packaging:** Containers should be drained of all residual product prior to disposal. Do not reuse empty containers without commercial cleaning or reconditioning.

**XIV. Transport Information**

**IMDG**

**UN-Number:** Not regulated  
**Shipping Name:** -  
**Technical shipping name:** -  
**Packing group:** -  
**Environmental hazard:** No  
**Marine pollutant:** No applicable

**IATA**

**UN-Number:** Not regulated  
**Proper Shipping Name:** -  
**Packing Group:** -  
**Environmental hazard:** No  
**Marine pollutant:** No applicable

**DOT**

**UN-Number:** Not regulated  
**Proper Shipping Name:** -  
**Packing Group:** -  
**Environmental hazard:** No  
**Marine pollutant:** No applicable

**XV. Regulatory Information**

**USA TSCA:** This product is considered an article and is exempt from TSCA requirements.

**EUROPE EINECS:** This product is considered an article and is exempt from EINECS requirements.

**CANADA DOMESTIC SUBSTANCES LIST (DSL):** This product is considered an article and is exempt from DSL requirements.

**AUSTRALIA AICS:** This product is considered an article and is exempt from the Australian Inventory of Chemical Substances (AICS).

**KOREA ECL:** This product is considered an article and is exempt from the Korean Existing Chemicals Inventory, KECI, requirements.

**JAPAN MITI (ENCS):** This product is considered an article and is exempt from the Japanese Existing and New Chemical Substances (ENCS) requirements.

**PHILIPPINES PICCS:** This product is considered an article and is exempt from the Philippines Inventory of Chemicals and Chemical Substances.

**CHINA IECSC:** All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC) or otherwise exempt.

**SARA TITLE III:**



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SARA (311,312) Hazard Class: NA  
SARA (313) Chemicals: Not listed  
SARA Extremely Hazardous Substance: Not listed

**CERCLA Hazardous Substance:** Not listed

**CANADA REGULATIONS (WHMIS):** NA

### **XVI. Other Information**

#### **Key Legend Information:**

N/A – Not Applicable

ND – Not Determined

OSHA – Occupational Safety and Health Administration

NIOSH – National Institute for Occupational Safety and Health

The information contained herein is based on the data available to us and is believed to be accurate. The data is offered in good faith as typical values and not as product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. NRI makes no warranty either expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The recommended industrial hygiene and safe handling procedures are believed to be genuinely applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. NRI assumes no responsibility for injury from the use of the product described herein. The information is intended only to assist in the safe handling of this material.

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