

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Scar-Guard E Tape
Description: Woven/Knitted Glass Fiber product

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Fiberglass tape.
Uses advised against: No information available

1.3. Details of the supplier of the safety data sheet

Supplier: NRI
3875 Fiscal Court Suite #100
Riviera Beach, FL 33404. USA.
1- 561 - 683 - 6992
E-mail address: europe@neptuneresearch.com

1.4. Emergency telephone number

Emergency telephone number: 1 800-535-5053

Section 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

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

2.2 Label elements

Hazard pictograms:



Signal word: Warning

Hazard statements:

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

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

2.3. Other information: N/A

Section 3. Composition/ Information on Ingredients

3.1. Substances: Not Applicable

3.2. Mixtures

Component	EC No	CAS #	Weight %	EU-GHS Substance Classification (CLP)	REACH Number
Fibrous glass (E-type, continuous filament)	266-046-0	65997-17-3	40 – 65	Skin Corr. 2 (H315) Eye Dam. 1 (H320) Skin Sens. 1 (H317)	Not data available
Surface sizing	-	Not Assigned	< 1	Not Determined	Not data available
Textured polyester filament yarn	-	Not assigned	< 4	Not Determined	Not data available

Section 4. First Aid Measures

4.1. Description of first-aid measures

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 ares 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.

Protection of first-aiders: Use personal protective equipment. Avoid contact with skin, eyes and clothing.

4.2 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.

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

Section 5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: No data available

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: 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.

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

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment: Use personal protective equipment (See Section 8) to prevent any contamination of skin, eyes and personal clothing. Wear appropriate respirator when ventilation is inadequate.

Emergency procedures: No action shall be taken involving any personal risk or without suitable training. Keep people at a distance and stay upwind. Evacuate surrounding areas. Do not touch or walk through spilled material. Provide adequate ventilation.

6.1.2 For emergency responders: Use appropriate personal protective clothing. Use gloves and safety glasses.

6.2 Environmental precautions: Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

6.3.1 For containment: Cover drains.

6.3.2 For cleaning up: Sweep or gather up material and place in proper container for disposal or recovery. Use vacuuming or wet sweeping methods instead of dry sweeping

6.3.3 Other Information: Clear spills immediately.

6.4 Reference to other sections: See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7. Handling and Storage

7.1 Precautions for safe handling

Handling: Avoid contact with eyes, skin and clothing; wear suitable protective clothing and personal protective equipment.

Hygiene measures: Do not eat, drink or smoke while handling. Wash thoroughly after handling. Avoid dust formation. Do not breath dust.

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

7.3 Specific end use(s)

Exposure scenario: No information available.

Other guidelines: No information available

Section 8. Exposure Controls / Personal Protection

8.1 Control parameters

Component	Exposure limits		
	ACGIH	NIOSH	OSHA-PELs
Fibrous glass	5 mg/m ³ TWA (inhalable) 1 fiber/cm ³ (respirable fraction)	ND	5 mg/m ³ TWA (respirable dust)

Derived no effect level: No information available.

Predicted No Effect Concentration (PNEC): No information available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls: Ensure adequate ventilation, especially in confined areas.

8.2.2 Personal protective equipment

8.2.2.1 Eye and face protection: Safety glasses with side-shields.

8.2.2.2 Skin protection: The glove material has to be impermeable and resistant to the product. Cover as much of the exposed area as possible, with protective clothing.

8.2.2.3 Respiratory protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

8.3 Environmental exposure controls: Do not allow material to contaminate ground water system.

Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State:	Solid
Appearance:	Yellow-White to white fiberglass cloth.
Odour:	Odorless
Odour threshold:	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks-Method</u>
pH:	No data available	None known
Melting point range:	~ 1400 °F	None known
Boiling point/boiling range:	No data available	None known
Flash Point:	No data available	None known
Evaporation rate:	No data available	None known
Flammability (solid, gas):	No data available	None known
Upper/lower flammability or explosive limits:	No data available	None known
Vapour pressure:	No data available	None known
Vapour density:	No data available	None known
Specific Gravity:	2.6 – 2.7 (bare glass)	None known
Solubilities:	No data available	None known
Partition coefficient (n-octanol/water):	No data available	None known
Auto-ignition temperature:	Product is not selfigniting	None known
Decomposition temperature:	No data available	None known
Viscosity:	No data available	None known

Safety Data Sheet
Scar Guard® E Tape

Explosive properties:	No data available	None known
Oxidizing properties:	No data available	None known
9.2 Other information:	No data available	

Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available
- 10.2 Chemical stability:** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known. Hazardous polymerization does not occur.
- 10.4 Conditions to avoid:** None expected.
- 10.5 Incompatible materials:** None known.
- 10.6 Hazardous decomposition products:** Carbon monoxide, carbon dioxide and hydrogen. Other undetermined compounds could be released in small quantities.

Section 11. Toxicological Information

11.1 Information on toxicological effects:

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.

Other information (about experimental toxicology):

Reproductive Toxicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

STOT- single exposure: No information available.

STOT- repeated exposure: No information available.

Aspiration hazard: No information available.

Numerical measures of toxicity: No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short term exposure: No specific data.

Long term exposure: No specific data

Section 12. Ecological Information

12.1 Toxicity: No information available

12.2 Persistence and degradability: No information available

12.3 Bioaccumulative potential: No information available.

12.4 Mobility in soil: No information available

12.5 Results of PBT and vPvB Assessment: No information available

12.6 Other adverse effects: No information available

12.7 Additional information: Fiberglass is generally considered to be an inert solid waste. No known significant effects or critical hazard.

Section 13. Disposal Considerations

13.1 Waste treatment methods:

13.1.1 Product / Packaging disposal: Dispose of in accordance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

13.1.2 Waste treatment-relevant information: Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of authorities with jurisdiction.

13.1.3 Sewage disposal-relevant information: This product should not be allowed to enter drains, water courses or the soil.

13.1.4 Other disposal recommendations: Dispose of waste and residues in accordance with local authority requirements.

Section 14. Transport Information

IMDG: Not Regulated

ADR: Not Regulated

DOT: Not Regulated

IATA: Not Regulated

Section 15. Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

SARA Regulations:

Section 355 (extremely hazardous substance): None of the ingredients is listed.

SARA (313) Chemicals: Not listed

TSCA (Toxic Substance Control Act): All components of this product are on US Inventory. Glass fiber does not meet the classification for a "dangerous substance" according to 67/548/EEC. Glass fiber is considered to be an article as defined in section 710.2 (F) of the U.S. TSCA and, as such, is exempt from section 8(a), 710.2 (f) and 704.5 (a).

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.

15.2 Chemical Safety Assessment: No chemical safety assessment has been carried out for this substance/mixture by the supplier.

Section 16. Other Information

Full text of H-Statements referred to under sections 2 and 3

H315 - Causes skin irritation

H320 - Causes eye irritation

H317 - May cause an allergic skin reaction

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

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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