

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

Alkali Resistant Chopped Strands

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section IManufacturer's name **Nycon**Emergency Telephone Number **401-596-3955**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **401-596-3955****101 Cross St.**Date Prepared **June 29, 2004****Westerly, RI 02891**

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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SiO₂: 57± 0.8 %ZrO₂: 16.5+0.5/-0.2%TiO₂: 5±0.5%

CaO: 4.5±0.5%

Na₂O: 13±0.5%K₂O: 2.5±0.3%Al₂O₃: <1.0 %Fe₂O₃: <0.5%

Binder: Acrylic

Section III—Physical/Chemical Characteristics

Boiling Point	Not determined	Specific Gravity (H ₂ O = 1)	Variable
Vapor Pressure (mm Hg)	N/A	Melting Point	704 degrees C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water **Insoluble**Appearance and Odor **White fiberglass in bulk, no significant odor****Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media **Use normal fire fighting procedures to prevent inhalation of smoke and gases**Special Fire Fighting Procedures **N/A**Unusual Fire and Explosion Hazards **N/A**

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (<i>Materials to Avoid</i>) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Not probable
Health Hazards (<i>Acute and Chronic</i>) No significant hazard associated with this material.			
Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A

Signs and Symptoms of Exposure Inhalation of excessive amounts of dust from the product may cause temporary upper respiratory irritation and/or congestion.

Eyes: Dust particles may cause the eye to be scratched.

Medical Conditions
Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures
Inhalation: remove to fresh air. Skin: gently wash affected area with soap and warm water
Ingestion: Rinse mouth with water to remove fibers, drink plenty of water to reduce the irritation. No chronic effects are Expected following ingestion. Eyes: Do not rub or scratch eyes, flush eyes with large amounts of water for 5-15 minutes.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Collect fiber and place in a container for reuse, recycle, or disposal.

Waste Disposal Method Dispose of or recycle in accordance with local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing Materials should be kept dry, and kept from the elements.

Other Precautions N/A

Section VII—Control Measures

Respiratory Protection (<i>Specify Type</i>) N/A			
Ventilation	Local Exhaust Recommended	Special	N/A
	Mechanical (<i>General</i>) Recommended	Other	N/A
Protective Gloves Recommended	Eye Protection Avoid contact in accordance with good industrial practice.		
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices N/A			