

NFPA

3M Scotch Filament Tape 893

Manufacturer MSDS Number: 19-5956-8



SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: 3M Scotch Filament Tape 893

Distributor Name: Uline

Distributor Address:

2200 S. Lakeside Drive
Waukegan, IL 60085

Distributor Telephone: 1-800-295-5510

For information in North America, call: 1-800-295-5510

Manufacturer MSDS Creation Date: Initial Issue

Manufacturer MSDS Revision Date: 09/20/2004

General Use:

Specific Use: packaging

Manufacturer Product Codes:

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | % Weight | |
|----------------------|-------------|-----------------|--|
| Glass Yarn | 65997-17-3 | 30 - 50 | |

| Chemical Name | CAS# | % Weight | |
|------------------------------------|-------------|-----------------|--|
| Synthetic Rubber Resin Adhesive | Mixture | 30 - 45 | |

| Chemical Name | CAS# | % Weight | |
|---------------------------|-------------|-----------------|--|
| Scotchpro(TM) Film, clear | 9003-07-0 | 15 - 25 | |

SECTION 3 : HAZARDS IDENTIFICATION

Physical State:

General Physical Form: Solid;

Color: filament tape

Physical Health Hazard:

The environmental properties of this product present a low environmental hazard. This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Environment Hazards:

This substance does not leach metals or other RCRA (Resource Conservation and Recovery Act) listed TCLP (Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that would make the product a hazardous waste.

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

No health effects are expected.

Skin Contact:

No health effects are expected.

Inhalation:

No health effects are expected.

Ingestion:

No health effects are expected.

SECTION 4 : FIRST AID MEASURES

Eye Contact:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Inhalation:

No need for first aid is anticipated.

Ingestion:

No need for first aid is anticipated.

Comments:

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:

Not Applicable

Upper Flammable or Explosive Limit:

Not Applicable

Lower Flammable or Explosive Limit:

Not Applicable

Auto Ignition Temperature:

Not Applicable

Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Fire Fighting Instructions:

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire Hazards:

No unusual fire or explosion hazards are anticipated.

See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Leak Response:

Not applicable.

SECTION 7 : HANDLING and STORAGE

Handling:

Avoid prolonged or repeated skin contact. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage:

Not applicable.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:

Not applicable.

Skin Protection Description:

Avoid prolonged or repeated skin contact. Gloves not normally required.

Eye/Face Protection:

Avoid eye contact.

Respiratory Protection:

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Other Protective:

Not applicable.

Exposure Limits:

None Established

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

filament tape

Physical State:

Solid

pH:

Not Applicable

Vapor Pressure:

Not Applicable

Vapor Density:

Not Applicable

Boiling Point:

Not Applicable

Melting Point:

Not Applicable

Solubility In Water:

Nil

Specific Gravity:

Not Applicable

Density:

Not Applicable

Evaporation Point:

Not Applicable

Percent Volatile:

Not Applicable

Viscosity:

Not Applicable

Flashpoint:

Not Applicable

Auto Ignition Temp:

Not Applicable

Upper Flammable Explosive Limit:

Not Applicable

Lower Flammable Explosive Limit:

Not Applicable

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:

Stable.

Conditions to Avoid:

None known

Hazardous Polymerization:

Hazardous polymerization will not occur.

Hazardous Decomposition Products:

Carbon monoxide (Condition: Oxidation, heat or reaction); Carbon dioxide (Condition: Oxidation, heat or reaction); Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph:

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:

Not determined.

Environmental Fate:

Not determined.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:

Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator. Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14 : TRANSPORT INFORMATION

Transportation Information:

Not regulated per U.S. DOT, IATA or IMO. These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:

Section 312 Hazard Category:

Acute: No

Chronic: No

Fire: No

Reactive: No

Pressure: No

OSHA 29 CFR 1200:

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US Federal:

Contact 3M for more information.

State:

Contact 3M for more information.

International Chemical Inventory Lists:

Contact 3M for more information.

Regulatory Notes

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements. Contact 3M for more information.

SECTION 16 : ADDITIONAL INFORMATION

NFPA:

Fire Hazard: 1

Health: 0

Reactivity: 0

Specific Hazard: None

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Comment:

NFPA Explanation: National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities. No revision information is available.