

Pyrotape® Thermo Firetape—Data Sheet

Chemical product and Company identification

Revised: June 2008
 Chemical family: Silicone Rubber
 Formula: Proprietary Mixture
 Description: White fiberglass yarn woven to produce a tape that is covered with silicone rubber on one side.



Composition / Information on ingredients

Fiberglass:	Texturized; no odour; colour white
Silicone rubber:	Various colours; completely polymerized; No odour.

Hazards identification

Potential health effects:	None known
Ingestion:	None known
Skin contact:	None known
Eye contact:	Possible eye irritation may occur
Inhalation:	Possible throat irritation may occur
Medical conditions aggravated:	None known
Sub-chronic (target organ) effects:	None known
Chronic effects/carcinogenic:	None known
Principle routes of exposure:	Contact

First Aid measures

Ingestion: Ingestion is unlikely. If it does occur, watch for several days to make sure intestinal blockage does not occur. If there is blockage, seek medical attention
 Skin: Wash with soap and water.
 Inhalation: Move person to fresh air.
 In case of eye contact: Flush with water for 15 minutes and get medical attention if irritation persists.

Fire Fighting measures

Flash point:	Not know
Auto Ignition temp:	Not Know
Flammable limits in air – upper %:	Not Know
Sensitivity to mechanical impact:	No
Sensitivity to static discharge:	No
Extinguishing media:	Water spray; carbon dioxide; dry chemical; foam
Special fire fighting procedures:	In a sustained fire, use self-contained breathing apparatus.

Accidental release measures

Material is a solid.	Vacuum or wet sweep fibrous dust.
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Handling and storage

Precautions for handling and storage:	Normal warehouse conditions.
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Disposal considerations

Fiberglass and polymerized silicone rubber are generally considered to be inert materials. No special disposal procedures need be followed. User should follow normal methods of disposal in accordance with any governmental regulations

Ecological information

This material is not expected to cause harm to animals, plants or fish.

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Exposure controls / Personal protection

Engineering controls: None known

Respiratory protection:

Some applications of these products may not require respiratory protection for fiberglass. However, if airborne fibrous glass concentrations exceed the OSHA permissible limits, or if irritation occurs, a properly fitted NIOSH/MSHA-approved disposable dust respirator.

Such as the 3M model 8210 (formerly 8710) or model 9900 (in high humidity environments) or equivalent, should be used.

Use respiratory protection in accordance with your local regulations and OSHA regulations under CFR 1910.134.

Protective clothing: Loose fitting long sleeved shirt that covers to the base of the neck, long pants and gloves. Skin irritation is known to occur chiefly at pressure points such as around the neck, wrist, waist and between fingers.

Eye and face protection: Safety glasses with side shields or goggles

Stability and reactivity

Stability: Stable

Hazardous polymerization: Will not occur.

Combustion products: Carbon dioxide, carbon monoxide, silicone dioxide, crystalline silica, fibers and dust.

Materials to avoid : None known.

Regulatory information

WHMIS Hazard Class:

Not known

Harmonized Code:

8546.10.00.90

Transport information

DOT shipping name:

Not known

DOT hazard class:

Not considered hazardous waste

DOT label:

Not known

UN/NA label:

Not known

Placards:

Not known

IATA:

Not known

IMO IMDG code:

Not known

European class:

Not known

ADR (ECE):

Not known

RAR (IATA):

Not known

Toxicological information

Acute Oral LD50:

Unknown

Acute Dermal LD50:

Unknown

Acute Inhalation LC50:

Unknown

Ames test: 12.

Unknown

Physical and chemical properties

Solubility in water: Insoluble

Solubility in organic solvents: Unknown

Physical state: Solid

Boiling point: N/A

Vapor pressure: N/A

Freezing point: N/A

Vapor density: N/A

Other

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