

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Identity: **“TEMP-SET[®]” Covers**

 “Temp-Set” 1200 Temperatures less than 1200 F (649 C)
Insulation: Fiberglass Mat

 “Temp-Set” 2300 Temperatures between 1200 F (649 C) – 2300 F (1260 C)
Insulation: Ceramic Fiber

“Temp-Set” 1200

SECTION I. – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components / Chemical composition: Fibrous glass (Textile grade)

Max - % by wt.	98.7%
Cas#	65998-17-3
OSHA Pel.	Not listed
ACGIH TLV.	Not listed

SECTION II. – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point:	N/A
Specific gravity (H2O=1):	Approx. 2.5
Vapor pressure (mm Hg):	N/A
Melting point:	N/A
Vapor density (air=1):	N/A
Evaporation rate:	N/A
Solubility in water:	Negligible
Appearance and odor:	White solid. No odor.
Volatile organic compounds:	None

SECTION III. – FIRE AND EXPLOSION HAZARD

Fire Hazard / Flammability:	N/A
Flash point:	N/A
Suitable extinguishing media:	Water / dry powder or foam
Special fire fighting means:	None

SECTION IV. – REACTIVITY DATA

Stability and reactivity:	Stable
Conditions to avoid:	None
Material to avoid:	None
Hazardous decomposition products:	None

SECTION V. – HEALTH HAZARD DATA

Route (s) of Entry:

Inhalation:	Yes
Skin contact:	Yes
Eye contact:	Yes
Ingestion:	No

Carcinogen: Not listed under IARC, NTR, or OSHA. Industry studies have shown Textile grade fibrous glass to be a non-carcinogen.

Signs and symptoms of exposure: N/A

Medical conditions generally aggravated by exposure: None known

Health hazards (acute and chronic): Direct skin contact with fibrous glass may cause irritation. Breathing of fibrous glass may cause irritation of the mouth, nose, and throat.

SECTION VI. – HANDLING AND STORAGE

Storage requirements: N/A

Spill response / cleanup: Dust or loose fibers can be vacuumed or swept. Dispose according to local, state, and federal laws. Material is not regulated under RCRA hazardous waste regulations.

SECTION VII. – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Local exhaust. Normal area ventilation is sufficient in most cases to keep fiber levels below TLV.

Respiratory protection: If air born fibers exceed the TLV level or if upper respiratory irritation occurs use a respirator designed for nuisance dusts.

Protective gloves: Gloves may be required for some workers with sensitive skin.

Eye protection: Not required. Suggest for good safety practices.

Other protective equipment: None.

SECTION VIII. – FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Flush with ample and cool water followed by washing with mild soap.

Eye contact: flush with flowing water.

Ingestion: Not likely to occur under normal use.

SECTION IX. – WASTE DISPOSAL

Handling for disposal: Not regulated by DOT.

Methods of disposal: In accordance with local, state, and federal laws. This material is not regulated under RCRA hazardous waste regulations.

SILICONE RUBBER COATED CLOTH

PRODUCT IDENTIFICATION

Identity: Coated Fiberglass Cloth

SECTION I. – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components / Chemical composition: Fibrous glass (glass oxide)

Max - % by wt.	85%
ACGIH TLV:	10 mg/m ³ of air for fiber dia. Less than 7 microns
Silicone Rubber	10-15 % weight

SECTION II. – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point:	N/A
Specific gravity (H ₂ O=1):	Approx. 2.5
Vapor pressure (mm Hg):	N/A
Melting point:	1000°F
Vapor density (air=1):	N/A
Evaporation rate:	N/A
Solubility in water:	Impervious to fluids
Appearance and odor:	No odor.
Volatile organic compounds:	None

SECTION III. – FIRE AND EXPLOSION HAZARD

Fire Hazard / Flammability:	N/A
Flash point:	N/A
Suitable extinguishing media:	Water / dry powder or foam
Special fire fighting means:	None

SECTION IV. – REACTIVITY DATA

Stability and reactivity:	Stable
Conditions to avoid:	Strong oxidizing agents
Material to avoid:	None
Hazardous decomposition products:	Carbon dioxide, Carbon monoxide

SECTION V. – HEALTH HAZARD DATA

Route (s) of Entry:

Inhalation:	Yes
Skin contact:	Yes
Eye contact:	Yes
Ingestion:	No

Carcinogen: Not listed under IARC, NTR, or OSHA. Industry studies have shown Textile grade fibrous glass to be a non-carcinogen.

Signs and symptoms of exposure: N/A

Medical conditions generally aggravated by exposure: None known

Health hazards (acute and chronic): Direct skin contact with fibrous glass may cause irritation. Breathing of fibrous glass may cause irritation of the mouth, nose, and throat.

SECTION VI. – HANDLING AND STORAGE

Storage requirements: N/A

Spill response / cleanup: Dust or loose fibers can be vacuumed or swept. Dispose according to local, state, and federal laws. Material is not regulated under RCRA hazardous waste regulations.

SECTION VII. – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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Respiratory protection: If air born fibers exceed the TLV level or if upper respiratory irritation occurs use a respirator designed for nuisance dusts.

Protective gloves: Gloves may be required for some workers with sensitive skin.

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Other protective equipment: None.

SECTION VIII. – FIRST AID MEASURES

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