

**SECTION 1: Identification****1.1 Product identifier**

Product name : Sandwich panel composed of 2 sub-assemblies: a 4017T sandwich panel and a 0998-050001 laminate bonded together

Other means of identification : 4017B

1.2 Recommended use of the chemical and restrictions on use

To be used as a Cargo Liner

1.3 Details of the supplier of the safety data sheet

The Gill Corporation
4056 Easy Street
El Monte, CA 91731
(626) 443-4022
www.thegillcorp.com

1.4 Emergency phone number(s)

Emergency number : THE GILL CORPORATION: 1-626-443-4022 CHEMTREC: 1-800-424-9300

SECTION 2: Hazard identification**General hazard statement**

As packaged, this material does not present significant health hazards. The hazards below apply to the product if aerosols or dusts are generated from cutting, grinding, or smelting.

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Toxic to reproduction, Cat. 1B

2.2 GHS label elements, including precautionary statements

Pictogram



Signal Word

Warning

Hazard statement(s)

H351 Suspected of causing cancer

Precautionary statement(s)

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 If exposed or concerned: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations.

2.3 Other hazards which do not result in classification

Generation of excessive amounts of dust/fume from cutting, grinding, smelting may cause eye, skin, and respiratory tract irritation due to mechanical action of solid particles.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable.

3.2 Mixtures

Components	Product Identifier	% (Weight)	Classification
Continuous Filament/FiberGlass	(CAS no.: 65997-17-3)	15 - 37	Carcinogenicity, Cat. 2
Cured polyester resin*	(CAS no.: Proprietary)	3.5 - 8.5	Not classified
Cured epoxy resin	(CAS no.: 25036-25-3)	2.5 - 8.0	Not classified
Nomex Paper	(CAS no.: 25765-47-3)	3.6 - 7.0	Not classified
Cured Phenolic Resin	(CAS no.: 9003-35-4)	2.5 - 6.0	Not classified
Cured epoxy adhesive	(CAS no.: 68610-41-3)	1.2 - 4.8	Not classified
Cured elastomeric adhesive	CAS no.: 68515-02-6)	1.0 - 3.5	Not classified
Antimony pentoxide	(CAS no.: 1314-60-9)	1.1 - 2.5	Not classified

*May contain residual trace amounts of Styrene (CAS no.: 100-42-5)

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Call a poison center or doctor if you feel unwell.
In case of skin contact	: Wash with water. Call a poison center or doctor if irritation or rash develops or persists.
In case of eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.
If swallowed	: Not a likely route of exposure. Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled	: Inhalation of dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	: May cause skin irritation. May cause an allergic skin reaction in highly susceptible individuals. Signs/symptoms may include localized redness, swelling, itching, rash, hives.
In case of eye contact	: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	: Not a likely route of exposure. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Chronic effects	: The following hazards apply to the product if aerosols or dusts are generated from cutting, grinding, or smelting: Suspected of causing cancer.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Hazardous combustion products: Carbon oxides and other toxic fumes and gases.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection if necessary. Do not breathe dust. Ensure adequate ventilation. For personal protection see section 8.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Ensure adequate ventilation. Avoid dust formation. Wash hands before breaks and immediately after handling the product. Avoid dust contact with skin, eyes and clothing. Avoid dust ingestion and inhalation.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry and well-ventilated place.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Continuous Filament/FiberGlass (CAS no.: 65997-17-3) as Continuous filament glass fibers:

OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	15 mg/m ³ or 50 mppcf (total dust), 5 mg/m ³ or 15 mppcf (respirable fraction)
NIOSH REL	Up to 10-hour TWA (ST) STEL (C) Ceiling	REL-TWA	3 fibers/cm ³ (fibers ≤3.5 µm in diameter, ≥10 µm in length); 5 mg/m ³ (total)
ACGIH® TLV®	8-hour TWA (ST) STEL (C) Ceiling	TLV-TWA	1 fiber/cc; 5 mg/m ³ (inhalable particulate matter)
Cal/OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	10 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)

Antimony pentoxide (CAS no.: 1314-60-9) as antimony & compounds (as Sb):

OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	0.5 mg/m ³
NIOSH REL	Up to 10-hour TWA (ST) STEL (C) Ceiling	REL-TWA	0.5 mg/m ³
ACGIH® TLV®	8-hour TWA (ST) STEL (C) Ceiling	TLV-TWA	0.5 mg/m ³
Cal/OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	0.5 mg/m ³

Styrene (CAS no.: 100-42-5):

OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	100 ppm	PEL-STEL	Not available	PEL-C	200 ppm; 600 ppm (Peak) for a single time period up to 5 min in any 3 hours
NIOSH REL	Up to 10-hour TWA (ST) STEL (C) Ceiling	REL-TWA	50 ppm (215 mg/m ³)	REL-STEL	100 ppm (425 mg/m ³)	REL-C	Not available
ACGIH® TLV®	8-hour TWA (ST) STEL (C) Ceiling	TLV-TWA	10 ppm	TLV-STEL	20 ppm	TLV-C	Not available
Cal/OSHA PEL	8-hour TWA (ST) STEL (C) Ceiling Peak	PEL-TWA	50 ppm (215 mg/m ³)	PEL-STEL	100 ppm (425 mg/m ³)	PEL-C	500 ppm

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits. Collection systems must be designed and maintained to prevent the accumulation and recirculation of dust in the workplace. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection	: Safety goggles are recommended.
Skin protection	: Wear protective gloves.
Body protection	: Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection	: Where risk assessment shows air-purifying respirators are appropriate use a respirator as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Thermal hazards	: No data available.
Environmental exposure controls	: Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	: Solid.
Odor	: No odor.
Odor threshold	: No data available.
pH	: Not applicable.
Melting point/freezing point	: No data available.
Initial boiling point and boiling range	: Not applicable.
Flash point	: Not applicable.
Evaporation rate	: Not applicable.
Flammability (solid, gas)	: No data available.
Upper/lower flammability limits	: No data available.
Upper/lower explosive limits	: Not applicable.
Vapor pressure	: Not applicable.
Vapor density	: Not applicable.
Relative density	: No data available.
Solubility(ies)	: No data available.
Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: Not applicable.
Explosive properties	: Not explosive.
Oxidizing properties	: No oxidizing.

Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under normal use and storage conditions.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Avoid dust generation, avoid exposure to heat and contact with incompatible materials.

10.5 Incompatible materials

Strong alkaline, strong acids, strong oxidizing and reducing agents.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

Information on toxicological effects

Likely Routes of Exposure

If inhaled

: Eye contact. Skin contact. Inhalation.

: Inhalation of dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

In case of skin contact

: May cause skin irritation. May cause an allergic skin reaction in highly susceptible individuals. Signs/symptoms may include localized redness, swelling, itching, rash, hives.

In case of eye contact

: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

: Not a likely route of exposure. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Chronic effects

: The following hazards apply to the product if aerosols or dusts are generated from cutting, grinding, or smelting: Suspected of causing cancer.

Acute toxicity

: Based on available data, classification criteria are not met.

Skin corrosion/irritation

: Based on available data, classification criteria are not met.

Serious eye damage/irritation

: Based on available data, classification criteria are not met.

Respiratory or skin sensitization

: No data available.

Germ cell mutagenicity

: No data available.

Carcinogenicity

: Suspected of causing cancer.

Components:

Product contains FiberGlass. Inhalable fiberglass is classified as possibly carcinogenic to humans (Group 2B) by IARC. Fiberglass is also reasonably anticipated to be human carcinogen by NTP.

Product may contain residual trace amounts of Styrene, which is classified as probably carcinogenic to humans (Group 2A) by IARC. Styrene is also reasonably anticipated to be a human carcinogen by NTP.

Reproductive toxicity

: No data available.

STOT-single exposure

: No data available.

STOT-repeated exposure

: No data available.

Aspiration hazard

: No data available.

Additional information

: No data available.

SECTION 12: Ecological information

Toxicity

: No data available on product.

Persistence and degradability

: No data available on product.

Bioaccumulative potential

: No data available on product.

Mobility in soil

: No data available.

Results of PBT and vPvB assessment

: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects

: No data available.

SECTION 13: Disposal considerations

Disposal of the product

: Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

: Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

Chronic health hazard.

SARA 313 Components

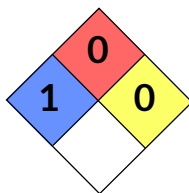
Antimony pentoxide (CAS no.: 1314-60-9)

Styrene (CAS no.: 100-42-5)

HMIS Rating

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HEALTH	0*
FLAMMABILITY	0
PHYSICAL HAZARD	0

NFPA Rating



15.2 US Federal and State regulations

All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

	Continuous Filament/FiberGlass (65997-17-3)	Styrene (100-42-5)
U.S. - California - Proposition 65 - Carcinogens List	Yes	Yes
U.S. - California - Proposition 65 - Developmental Toxicity	No	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No	No
No significant risk level (NSRL)	Not available	27 µg/day
Maximum allowable dose level (MADL)	Not available	Not available

Component	State or local regulations
Styrene(100-42-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Antimony pentoxide (1314-60-9) as Antimony	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

16.1 Further information/disclaimer

Revision Date

: 05/12/2025

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.