

Sandwich Panels Composed of Carbon Fiber/ Fiberglass- Reinforced Epoxy Facing Skins Bonded to a GillVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 /
Rules and Regulations Revision date: 07/17/2024

SECTION 1: Identification

1.1. Identification

Product name : Sandwich Panels Composed of Carbon Fiber/Fiberglass- Reinforced Epoxy Facing Skins
Bonded to a GillVANA® honeycomb core

Other means of identification : GillVANA® 4809G

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Floor panels for aircraft

1.3. Supplier

The Gill Corporation
4056 Easy Street
El Monte, CA 91731
www.thegillcorp.com

1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Serious eye damage/eye irritation Category 1 H318
Skin sensitization, Category 1 H317
Germ cell mutagenicity Category 2 H341
Carcinogenicity Category 1B H350
Reproductive toxicity Category 2 H361
Combustible Dust

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS05

GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

May form combustible dust concentrations in air
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H341 - Suspected of causing genetic defects
H350 - May cause cancer
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P261 - Avoid breathing dust, spray, vapors
P264 - Wash hands, forearms and face thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear face protection, protective clothing, and protective gloves
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting
P302+P352 - If on skin: wash with plenty of water
P305+P351+P338 - If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P308+P313 - If exposed or concerned: Get medical advice/attention
P321 - Specific treatment (See Section four (4) of this document on this label)
P333+P313 - If skin irritation or rash occurs: get medical advice/attention
P363 - Wash contaminated clothing before reuse
P405 - Store locked up
P501 - Dispose of contents/container to comply with local/regional/national/international regulations

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : 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 pulverizing; Other constituents in this product are considered nuisance particles or dust. Exposure to dusts or powders may cause mechanical irritation of the respiratory system, eyes, and skin. This product contains trace amounts of antimony compounds, organic-chrome complex, inorganic arsenic, lead, glass, carbon, benzophenone and tetrasodium pyrophosphate.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|--------------------------------------------------------------------|----------------------|---------|-----------------------------------------------------------------------------|
| Cured Phenolic Resin(s) | (CAS No) Proprietary | 10 - 25 | Not classified |
| Mineral filler | (CAS No) Proprietary | < 20 | Not classified |
| Co-cured epoxy resin/adhesive (containing Phenol and Formaldehyde) | (CAS No) Proprietary | 1 - 15 | Skin Sens. 1, H317 Muta. 2, H341 Carc. 1B, H350 |
| Fire retardant | (CAS No) Proprietary | < 5 | Eye Dam. 1, H318 Skin Sens. 1, H317 Repr. 2, H361 STOT SE 3, H335 |
| tris[2-chloro-1-chloromethyl)ethyl] phosphate | (CAS No) 13674-87-8 | < 2 | Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 2, H401 |
| Quartz | (CAS No) 14808-60-7 | < 1 | Eye Irrit. 2A, H319 Carc. 1A, H350 STOT SE 3, H335 STOT RE 2, H373 |
| Antimony pentoxide | (CAS No) 1314-60-9 | < 1 | Not classified |

Full text of hazard classes and H-statements : see section 16
Specific chemical identity and exact percentages are withheld as a trade secret.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

First-aid measures after skin contact : Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. DO NOT rub or scratch irritated area. If fiberglass becomes imbedded, seek medical attention. Remove contaminated clothing. Rinse immediately with large amounts of water. If frostbite or freezing occurs, immediately flush with plenty of lukewarm water to GENTLY warm the affected area. Do not use hot water. Do not rub affected area. Get immediate medical attention. Obtain medical attention if irritation persists. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse immediately with plenty of water, also under eyelids for at least 15 minutes. Obtain medical attention. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid measures after ingestion : Not expected to be an important route of entry into the body. If large amounts of particulate matter are ingested, it may cause gastrointestinal distress. Seek medical attention. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : 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 pulverizing. Oxides from metallic fires are a severe health hazard. Inhalation or contact with substance or decomposition product may cause severe injury or death.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Dusts and particulate matter and fumes and vapors may cause irritation. . May cause an allergic skin reaction.

Symptoms/effects after eye contact : Dusts and particulate matter may cause irritation of the eyes. Eye irritation.

Symptoms/effects after ingestion : May cause toxic effects if inhaled or ingested/swallowed.

Chronic symptoms : Persons with a history of chronic lung diseases may be at increased risk from exposure to excessive levels of nuisance dust. Persons with medical conditions generally aggravated by mechanical irritants in the air or on the skin may be at increased risk for a worsening of the underlying condition if exposed.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Any. Use media appropriate for surrounding fire. Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

Fire hazard : Product will not burn. . May ignite spontaneously if exposed to air.

Explosion hazard : Can decompose in a fire emitting toxic fumes and gases of carbon dioxide, carbon monoxide, hydrogen cyanide, antimony oxides, hydrogen bromide, oxides of nitrogen; other toxic and irritating gases can be produced depending on condition of combustion.

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Evacuate area.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Firefighters should wear a NIOSH approved full-face piece self-contained breathing apparatus (SCBA) operated in positive pressure mode and full turnout or bunker gear. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information : If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Avoid breathing dust.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area. Keep unauthorized personnel away.

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.2. Environmental precautions

Avoid release to the environment. Any wastes generated during cleanup operations should be evaluated with respect to hazardous and solid waste regulations and disposed of in a properly permitted facility in accordance with all local, state, and federal regulations. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Do not walk through spilled material. Prevent entry into waterways, sewers, basements or confined areas.
- Methods for cleaning up : Mechanically recover the product. Pick up product and return to original packaging if reusable. If not reusable, place in appropriate containers for disposal. Any wastes generated during cleanup operations should be evaluated with respect to hazardous and solid waste regulations and disposed of in a properly permitted facility in accordance with all local, state, and federal regulations. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Use methods to minimize dust. . Avoid contact with skin and eyes. Do not breathe dust. DO NOT use compressed air or dry sweeping to remove dust from work area. Use a vacuum with adequate filtration system to remove dusts. If an appropriate vacuum is unavailable, only wet-clean-up methods should be used (i.e. misting). Moisture should be added as necessary to reduce exposure to airborne respirable silica dust. Avoid dust formation. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapors/spray.
- Hygiene measures : Practice good housekeeping. Wash thoroughly after handling. Change contaminated clothing. Do not reuse until laundered. Do not take silica contaminated clothing home. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in tightly closed containers out of contact with the elements. . Store locked up. Store in a well-ventilated place. Keep cool.
- Incompatible products : Strong acids. reducing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Quartz (14808-60-7) | | |
|------------------------------|-------------------------|------------------------|
| ACGIH | ACGIH TWA (mg/m³) | 0.025 mg/m³ A2 |
| ACGIH | Remark (ACGIH) | Lung Cancer; Silicosis |
| OSHA | OSHA PEL (TWA) (mg/m³) | 50 µg/m³ |
| OSHA | Remark (OSHA) | (3) See Table Z-3. |
| NIOSH | NIOSH REL (TWA) (mg/m³) | 0.05 mg/m³ Ca |
| NIOSH | Remark (NIOSH) | See Appendix A |
| Mineral filler (Proprietary) | | |
| ACGIH | ACGIH TWA (mg/m³) | 3 mg/m³ |
| ACGIH | Remark (ACGIH) | Pneumoconiosis |
| OSHA | Remark (OSHA) | (3) See Table Z-3. |

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Antimony pentoxide (1314-60-9)

| | | |
|-------|------------------------------------|-----------------------|
| ACGIH | ACGIH TWA (mg/m ³) | 0.5 mg/m ³ |
| ACGIH | Remark (ACGIH) | Skin & URT irr |
| OSHA | OSHA PEL (TWA)(mg/m ³) | 0.5 mg/m ³ |

8.2. Appropriate engineering controls

Appropriate engineering controls : General ventilation. Local exhaust and enclosed processes may be necessary for processes which generate large quantities of airborne dust. Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

An Appropriate apron or other body covering, see above, is recommended where there is a possibility of regular work clothing becoming contaminated with the product. All soiled or dirty clothing and personal protective equipment should be thoroughly cleaned before reuse.

Hand protection:

Any impervious gloves including butyl rubber, nitrile rubber or neoprene rubber

Eye protection:

Where eye contact is possible with particulate matter, safety glasses with side shields are recommended. . Safety glasses

Skin and body protection:

Wear gloves impermeable to glass fibers. Wear loose fitting, long sleeved clothing and long pants.

Respiratory protection:

If dusts or particulates are generated during handling or processing and exposures may exceed the limits cited above, use, as a minimum, a NIOSH approved ½ face piece respirator with cartridges approved for particulate matter with an exposure limit of not less than 0.05 mg/M³. . Wear respiratory protection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------------------|------------------------------------|
| Physical state | : Solid |
| Appearance | : Sandwich panel. |
| Color | : Brown |
| Odor | : Odorless to slight aromatic odor |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : Not applicable |
| Solubility | : No data available |
| Log Pow | : No data available |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : No data available |
| Explosion limits | : Not applicable |
| Explosive properties | : No data available |

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Oxidizing properties : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Product is stable. Hazardous polymerization will not occur.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents, strong acids and bases, especially oxalic and hydrofluoric acid and acyl halides.

10.6. Hazardous decomposition products

Decomposition and combustion products may be toxic. Can decompose in a fire emitting toxic fumes and gases of carbon dioxide, carbon monoxide, hydrogen cyanide, antimony oxides, hydrogen bromide; oxides of nitrogen and other toxic and irritating gases can be produced depending on condition of combustion.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

tris[2-chloro-1-chloromethyl]ethyl] phosphate (13674-87-8)

| | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | 1850 mg/kg Bromatologia i Chemia Toksykologiczna. Vol. 9, Pg. 141, 1976. |
| LD50 dermal rabbit | > 23700 mg/kg United States Environmental Protection Agency, Office of Pesticides and Toxic Substances. Vol. 8EHQ-1280-0401S. |
| ATE US (oral) | 1850.000 mg/kg body weight |

| | |
|-----------------------------------|------------------------------------------------|
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye damage. |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Suspected of causing genetic defects. |
| Carcinogenicity | : May cause cancer (Inhalation, Dermal, oral). |

Quartz(14808-60-7)

| | |
|------------|----------------------------|
| IARC group | 1 - Carcinogenic to humans |
|------------|----------------------------|

| | |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |
| Symptoms/effects after inhalation | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Dusts and particulate matter and fumes and vapors may cause irritation. . Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact | : Dusts and particulate matter may cause irritation of the eyes. Serious damage to eyes. |
| Symptoms/effects after ingestion | : May cause toxic effects if inhaled or ingested/swallowed. |
| Chronic symptoms | : Persons with a history of chronic lung diseases may be at increased risk from exposure to excessive levels of nuisance dust. Persons with medical conditions generally aggravated by mechanical irritants in the air or on the skin may be at increased risk for a worsening of the underlying condition if exposed. |

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

tris[2-chloro-1-chloromethyl]ethyl] phosphate (13674-87-8)

| | |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 fish | 4.35 Sasaki, K., M. Takeda, and M. Uchiyama 1981. Toxicity, Absorption and Elimination of Phosphoric Acid Triesters by Killifish and Goldfish. Bull.Environ.Contam.Toxicol. 27:775-782. |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.
GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Must be in accordance with EPA or state regulations under the authority of the Resource Conservation and Waste Recovery Act. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Empty containers will contain product residues. Observe proper safety and handling precautions. Do not allow empty containers to be used for any purpose except to store and ship original product.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

TDG

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Sandwich Panels Composed of Carbon Fiber/Fiberglass- Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ honeycomb

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

| | | |
|----------------|--------------------|----------|
| Mineral filler | CAS No Proprietary | 10 - 20% |
| Fire retardant | CAS No Proprietary | < 5% |

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Antimony pentoxide (1314-60-9)

Listed on United States SARA Section 313

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

15.2. International regulations

CANADA

| |
|-------------------------------------------------------------------|
| Quartz (14808-60-7) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Mineral filler (Proprietary) |
| Listed on the Canadian DSL (Domestic Substances List) |
| tris[2-chloro-1-chloromethyl]ethyl] phosphate (13674-87-8) |
| Listed on the Canadian DSL (Domestic Substances List) |

EU-Regulations

No additional information available

National regulations

| |
|--------------------------------------------------------------|
| Quartz (14808-60-7) |
| Listed on IARC (International Agency for Research on Cancer) |

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

| | | | | |
|-------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|
| Quartz(14808-60-7) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes | No | No | No | |

| | | | | |
|-------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|
| tris[2-chloro-1-chloromethyl]ethyl] phosphate (13674-87-8) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes | No | No | No | |

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Quartz (14808-60-7) | | | | |
| U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - New Jersey - Right to Know Hazardous Substance List | | | | |

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Mineral filler (Proprietary) | | | | |
| U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - New Jersey - Right to Know Hazardous Substance List | | | | |

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Mineral filler (Proprietary) | | | | |
| U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - New Jersey - Right to Know Hazardous Substance List | | | | |

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Antimony pentoxide (as Antimony) (1314-60-9) | | | | |
| U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List | | | | |

Sandwich Panels Composed of Carbon Fiber/Fiberglass-Reinforced Epoxy Facing Skins Bonded to a GILIVANA™ Honeycomb Core

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

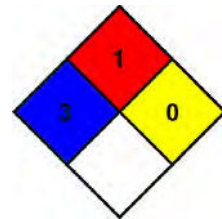
SECTION 16: Other information

Revision date : 07/17/2024
Data sources : ChemADVISOR, Inc.[<https://www.chemadvisor.com>]. ChemIDplus [<http://chem.sis.nlm.nih.gov/chemidplus/rn/116094-23-6>]. GESTIS DNEL Database [[http://dnel-en.itrust.de/nxt/gateway.dll/dnel_en/000000.xml?f=templates\\$fn=default.htm\\$vid=dneleng:ddb eng\\$3.0/](http://dnel-en.itrust.de/nxt/gateway.dll/dnel_en/000000.xml?f=templates$fn=default.htm$vid=dneleng:ddb eng$3.0/)]. Environmental Health & Toxicology - National Library of Medicine [<http://sis.nlm.nih.gov/enviro.html>].

Full text of H-phrases:

| | |
|------|-----------------------------------------------------|
| H317 | |
| H318 | Causes serious eye damage |
| H341 | Suspected of causing genetic defects |
| H350 | May cause cancer |
| H361 | Suspected of damaging fertility or the unborn child |

NFPA health hazard : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



HMIS III Rating

Health : * - Chronic (long-term) health effects may result from repeated overexposure
Flammability : 0 Minimal Hazard - Materials that will not burn
Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product