



Sandwich Panels Composed of Carbon Fiber Reinforced Epoxy Facing Skins Bonded to An Aluminum Honeycomb Core

Safety Data Sheet

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

Date of issue: 08/05/2015

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Supersedes: 02/17/2009

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Gillfab® 4034, Gillfab® 4035
Other means of identification : Sandwich Panels Composed of Carbon Fiber Reinforced Epoxy Facing Skins Bonded to An Aluminum Honeycomb Core

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : The panels are designed for use in aircraft cabin interior structures such as galleys, lavatories, bulkheads, portions, storage compartments and electronic pocket doors.

1.3. Details of the supplier of the safety data sheet

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 Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Comb. Dust

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regulations

2.3. Other hazards

Other hazards not contributing to the classification :

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Respiratory protection

: If dusts or particulates are generated during handling or processing and exposures may exceed

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10.6. Hazardous decomposition products

No additional information available

SECTION 11 - Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Carbon (7440-44-0)

LD50 oral rat	> 5 mg/kg Gekkan Yakuji. Pharmaceuticals Monthly. Vol. 34, Pg. 416, 1992.
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Co-cured epoxy resin/synthetic elastomer

LD50 oral rat	2000 ml/kg
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Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer (Dermal, Inhalation, oral).

Fiberglass (65 7-17-3)

IARC group	3 - Not classifiable
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National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen
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Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries : 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. Oxides from metallic fires are a severe health hazard. Inhalation or contact with substance or decomposition products may be hazardous to health. See SDS for more information.

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Fiberglass (65 7-17-3)

U.S. - California -
Proposition 65 -
Carcinogens List

U.S. - California -
Proposition 65 -