

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

1.1. Product identifier

Product form : Mixture
Product name : Fiberglass Reinforced Polyester Laminate
Other means of identification : Gilliner® 1066 (-R, S, T), 1076C, 1076D, 1366, 1366D, 1366T, 1366W, Gillpatch® 6006

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

Use of the substance/mixture : Cargo Liner

1.3. Details of the supplier of the safety data sheet

Fiberglass Reinforced Polyester Laminate

Safety Data Sheet

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

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Fiberglass	(CAS No) 65997-17-3	60 - 80	Carc. 1B, H350
Cured polyester resin (containing styrene)	(CAS No) Not Available	20 - 40	Carc. 1B, H350
Organic phosphorus compound	(CAS No) 756-79-6	<= 2	Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 Muta. 1B, H340 Repr. 2, H361
Antimony pentoxide	(CAS No)		

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate area.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Keep unauthorized personnel away.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Do not walk through any dust resulting from damage to product.

Methods for cleaning up : Solid : Recover the product mechanically. Powder :Minimize

Particulates Not Otherwise Regulated (Total Dust)		
ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ Respirable; 10 mg/m ³ Total dust
OSHA	OSHA PEL (TWA) (mg/m ³)	5mg/m ³ Respirable; 15 mg/m ³ Total dust

8.2. Exposure controls

- Appropriate engineering controls
- : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Enclosed processes used in combination with local exhaust ventilation as necessary to control air contaminants at or below acceptable exposure guidelines. Collection systems must be designed and maintained to prevent the accumulation and recirculation of dust in the workplace.
 - : None normally needed. Impervious gloves may be used to prevent mechanical irritation.
 - : Where eye contact is possible with particulate matter, safety glasses with side shields are recommended.
 - : Depending on the risk, wear a tight, long apron and boots or suitable chemical protection clothing. Nitrile rubber or similar protection p

10.4. Conditions to avoid

Avoid generation of dusts.

10.5. Incompatible materials

Avoid contact with strong alkaline, strong mineral acids and oxidizing and reducing agents.

10.6. Hazardous decomposition products

CO, CO₂, various low molecular weight hydrocarbons, oxides of phosphorus, biphenyl, organic acids and other toxic gases, acrid smoke, and fumes. Flammable gases and vapors may also be produced during thermal decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Cured polyester resin (containing styrene) (Not Available)	
LD50 oral rat	2650 mg/kg Science Reports of the Research Institutes, Tohoku University, Series C: Medicine. Vol. 36(1-4), Pg. 10, 1989.
LC50 inhalation rat (mg/l)	12 mg/l/4h Archives of Environmental Health. Vol. 18, Pg. 878, 1969.

Organic phosphorus compound(756-79-6)	
LD50 oral rat	8210 mg/kg Office of Toxic Substances Report. Vol.FYI-OTS-0483-0242.
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	2.589 mg/l

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : May cause genetic defects.
Carcinogenicity : May cause cancer.

Fiberglass (65997-17-3)	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Cured polyester resin (containing styrene) (Not Available)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Styrene (100-42-5)	
IARC group	2B - Possibly carcinogenic to humans

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.

Various studies of human overexposure to various forms of antimony in smelters reported effects primarily including dermatitis, rhinitis, inflammation of the upper and lower respiratory tract (including pneumonitis), with few cases of gastritis, conjunctivitis, and septal perforations.

SECTION 12: Ecological information

12.1. Toxicity

No additional

Styrene (100-42-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1000 lb

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

Styrene (100-42-5)
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)

15.3. US State regulations

Fiberglass (65997-17-3)				
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 significance risk level (NSRL)
Yes	No	No	No	

