Product form : Mixture

Product name : Sandwich Panels Composed of Fiberglass Fabric-Reinforced Facing Skins Bonded to an

Aluminum Honeycomb Core

Other means of identification : Gillfloor® 542

: Gillfloor® 5424 Gillfab® 5065 Gillfab® 5024D Gillfab® 5024N Gillfloor® 5424E

F201 - 6/18 EN (English US) Page 1

Safety Data Sheet according to Federal Register /

F201 - 6/18 EN

ACGIH	ACGIH TWA (mg/m³)	1 mg/m³ (respirable fraction)
ACGIH	Remark (ACGIH)	Pneumoconiosis; LRT irr
OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³ (respirable particulate)
OSHA	Remark (US OSHA)	15 mg/m³ (total dust)

ACGIH	Not applicable		
OSHA	OSHA PEL (TWA) (mg/m³)	3 fibers/cm³ (fibers with diameter 10 µm); 5 mg/m3 TWA (total	3.5 µm & length ta T

F201 - 6/18 EN (English US) 4/8

F201 - 6/18 EN (English US) 5/8

Germ cell mutagenicity : Not classified

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

IARC group	3 - Not classifiable	
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	
Symptoms/injuries after inhalation	: Inhalation of aluminum powder may cause lung effects. Inhalation of metallic dust may be hazardous. Dust and fumes produced during processing should be treated as a dust hazard. This product contains aluminum, which can cause pulmonary fibrosis and lung damage if inhaled as a fine powder, and is complicated by silica and iron oxide dust. Aluminum may also be implicated in Alzheimer's disease. Product will act as a nuisance dust. Inhalation of high concentrations of dust may cause coughing and mild, transitory respiratory irritation.	
Symptoms/injuries after skin contact	: Dusts and particulate matter may cause irritation of the skin.	
Symptoms/injuries after eye contact	: Dusts and particulate matter may cause irritation of the eyes.	
Symptoms/injuries after ingestion	: Not expected to be an important route of entry into the body. Ingestion of large quantities of the product may cause gastric discomfort or distress.	
Chronic symptoms	: Persons with a history of chronic lu	

F201 - 6/18 EN (English US) 6/8

Other information

: No supplementary information available.

No additional information available

No additional information available

No additional information available

Not listed on the United States TSCA (Toxic Substances Control Act) inventory			
All components of this product are listed on the Toxic Substances Control Act (TSCA) inventory except for:			
Cured Epoxy Adhesive	CAS No Proprietary	C>=10.00%; C<=17.00%	
Co-cured epoxy resin/synthetic elastomer	CAS No Proprietary	C>=10.00%; C<=16.00%	

F201 - 6/18 EN (English US) 7/8

Data sources

GESTIS DNEL Database: https://www.dguv.de/ifa/gestis/gestis-dnel-liste/index-2.jsp

Full text of H-phrases:

Carc. 1B	Carcinogenicity Category 1B
Comb. Dust	Combustible Dust
H232	May form combustible dust concentrations in air
H350	May cause cancer

NFPA health hazard

F201 - 6/18 EN (English US) 8/8

^{: 2 -} Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt