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Safety Data Sheet

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

Revision date: / /20

Supersedes: 10/23/2008

Product form : Mixture

Product name : Sandwich Panels composed of Fiberglass Fabric-Reinforced Phenolic Facing Skins Bonded to A Nomex® Aramid Honeycomb Core

Other means of identification : G ® 4004, 4004A, 4004B, 4123, 4123A, 4223, 4322, 4323, 4522, 4523, 4623

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OSHA	Not applicable	
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ACGIH	TLV	5 mg/m ³ respdust
OSHA	OSHA PEL (TWA) (mg/m ³)	3 mg/m ³ resp dust

ACGIH	Not applicable	
OSHA	Not applicable	

ACGIH	TLV	10 mg/m ³ total dust
OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ 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

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|----------------------------------|---|--|
| Appropriate engineering controls | : | General ventilation. Local exhaust and enclosed processes may be necessary for processes which generate large quantities of airborne dust. |
| 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. |
| Eye protection | : | Where eye contact is possible with particulate matter, safety glasses with side shields are recommended. |
| Skin and bohiield | o | i |

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Relative vapor density at 20 °C	: No data available
Relative density	: 0.3-0.5 g/cc
Solubility	: Unknown.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

No additional information available

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Specific target organ toxicity (single exposure)	: Causes damage to organs.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
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.
Symptoms/injuries after skin contact	: Dusts and particulate matter may cause irritation of the skin. Contact with liquid on skin causes irritation and corrosion of tissue; continued exposure may cause dermatitis, chemical burns, and temporary loss of hair at site of contact.
Symptoms/injuries after eye contact	: Dusts and particulate matter may cause irritation of the eyes. Mechanical irritation, potentially severe, can result from eye contact with this material.
Symptoms/injuries 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.

Ecology - general : This product has no known eco-toxicological effects.

No additional information available

No additional information available

No additional information available

Effect on the global warming : No known ecological damage caused by this product.

Waste disposal recommendations : If material as supplied becomes a waste, incinerate or landfill in accordance with local, state, and federal laws and regulations. Incinerate only if incinerator is operated at high temperature and is capable of scrubbing out acidic combustion products. Contact your local or state environmental agency for specific rules.

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

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Revision date : 09/16/2015
 Data sources : ChemADVISOR, Inc.[<https://www.chemadvisor.com>]. ChemIDplus [<http://chem.sis.nlm.nih.gov/chemidplus/m/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:ddbeng\\$3.0/](http://dnel-en.itrust.de/nxt/gateway.dll/dnel_en/000000.xml?f=templates$fn=default.htm$vid=dneleng:ddbeng$3.0/)].

Full text of H-phrases:

Carc. 1A	Carcinogenicity Category 1A
Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
STOT SE 1	Specific target organ toxicity (single exposure) Category 1
H232	May form combustible dust concentrations in air
H350	May cause cancer
H351	Suspected of causing cancer
H370	Causes damage to organs

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
 NFPA fire hazard : 0 - Materials that will not burn.
 NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
 Flammability : 0 Minimal Hazard
 Physical : 0 Minimal Hazard

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