Information sheet for article

BAGGES PGF-G

According to Regulation (EC) No 1907/2006 (REACH)

Identification of article and supplier

Date issued	20.07.2012
Revision date	05.07.2022

Product identifier

Article name	BAGGES PGF-G

Relevant identified uses

Product group	Fiberglass packing. Graphited
Area of use	High temperature packing

Details of the supplier

Distributor

Company name	Bagges AS
Postal address	Industriveien 15
Postcode	2020
City	Skedsmokorset
Country	Norway
Telephone number	+47 64 83 50 00
Fax	+47 64 83 50 50
Email	firmapost@bagges.no
Website	www.bagges.no

Ingoing chemicals

Substance information

Substance	Identification	Classification	Contents	Notes
Glass, oxide, chemicals (E-glass)	CAS No.: 65997-17-3 EC No.: 266-046-0			
Grafitt	CAS No.: 7782-42-5 EC No.: 231-955-3			
Substance comments	Fiber diameter is > 3 micrometers, and not respirable.			

Fire fighting measures

Extinguishing media

Suitable extinguishing media	Water. Carbon dioxide (CO2). Sand. Dry chemicals.

Handling and storage

Precautions for safe handling

Handling	Avoid dust generation. Clean the workplace regularly to minimize secondary dust generation; use a vacuum cleaner with HEPA filter. Wash hands after handling.

Conditions for safe storage, including any incompatibilities

Storage	Store in a dry and clean place.

Exposure control / personal protective equipment

Occupational exposure limit values

Substance	Identification	Exposure limits	TWA Year
Graphite, natural, total dust		Limit value (8 h) : 5 mg/m³	
Graphite, natural, respirable dust		Limit value (8 h) : 2 mg/m³	
Dust, inhalable		Limit value (8 h) : 10,0 mg/m3	
Nuisance dust, respirable dust		Limit value (8 h) : 5 mg/m³	
Glass, oxide, chemicals (E-glass)	CAS No.: 65997-17-3	Limit value (8 h) : 1 mg/m³ **Exposure limit letter** Letter code: K	
Fiberglass / polyester, total dust		Limit value (8 h) : 5 mg/m³	

Physical and chemical data

Information on physical and chemical properties

Physical state	Solid.
Colour	Black.
Odour	None.
Flash point	Comments: Not relevant.

Other physical and chemical properties

Comments	Melting point: approx. 1200°C. Solubility in water: Not soluble

Stability and reactivity

Conditions to avoid

Conditions to avoid	In contact with hydrofluoric acid (HF) siliciumtetrafluoride (SiF4) will be created. Hazardous polymerisations will not occur.

Toxicological Information:

Information on toxicological effects

Symptoms of exposure

Other information	Slight eye irritation (mechanical) possible by glass filaments resulting from mechanical treatment. Slightly mechanical irritating to the skin by glass filaments resulting from mechanical treatment. Respiratory and skin sensitization during prolonged or repeated exposure possible by escaping dust from mechanical treatment. Heating the product to above 900 ° C can lead to the formation of cristobalite which is considered carcinogenic.

Environmental information

Toxicity

Aquatic toxicity, fish	Comments: Not entered.
Aquatic toxicity, algae	Comments: Not entered.
Aquatic toxicity, crustacean	Comments: Not entered.

Persistence and degradability

Persistence and degradability description/evaluation	Not entered.

Mobility in soil

Known or predicted distribution to environmental compartments	Inert and stable product. Not known to pose any danger to the environment. Should still be treated with care and not released into the environment.

Destruction / decontamination

Specify the appropriate methods of disposal

Specify the appropriate methods of disposal	Dispose of in accordance with local authority regulations. EAL 170202 - Glass waste

Related regulations

Safety, health and environmental regulations / legislation specific for the substance or mixture

Legislation and regulations	FOR-2012-06-16-622: Norwegian Regulations on the classification and labeling of substances and mixtures (CLP).

	FOR 2008-05-30-516: Norwegian Regulation on the registration, evaluation, authorization, and restriction of chemicals (REACH). FOR-2015-05-19-541: Norwegian Regulations on the declaration of chemicals in the product register (declaration regulation). COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) FOR 2009-04-01-384: Norwegian Regulations for land transport of dangerous goods (land transport regulations). ADR/RID. FOR 2006-06-29-786: Norwegian Regulations for transport of dangerous goods on cargo ships and barges. IMDG. FOR 2003-01-11-41: Norwegian Regulations for the transport of goods by aircraft (BSL D 1-7). IATA. FOR 2011-12-06-1357: Norwegian Regulations for the performance of work, with subsequent changes. FOR-2011-12-06-1358: Norwegian Regulation on action values and limit values for physical and chemical factors in the working environment and contagious groups for biological factors. Classification and labeling inventory: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database.

Other information

Recommended restrictions on use	The product should only be used for the intended purpose.
Additional information	This is an article according to REACH Article 3. Safety data sheet from supplier, dated 14.10.2011
Prepared by	EcoOnline, Regulatory Affairs