Information sheet for article

BAGGES PGF, BAGGES RGF, BAGGES YGF and BAGGES TRGF

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

Identification of article and supplier

Date issued	26.07.2012
Revision date	05.07.2022

Product identifier

Article name	BAGGES PGF, BAGGES RGF, BAGGES YGF and BAGGES TRGF

Relevant identified uses

Product group	Fiberglass articles. Cord, yarn, thread, ribbon.
Area of use	Thermal insulation and 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 comments	These products are manufactured using continuous filament, borosilicate, E Glass fibres (CAS-nr. 65997-17-3). Fiber diameter is > 3 micrometers, and not respirable. The fibres contain small amounts of complex organic surface dressings, which may include starch, silane or PVA type meterials.

Fire fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.

Handling and storage

Precautions for safe handling

Handling	Day to day handling of the products is unlikely to give rise to the generation of dust but may occur in circumstances where harsh mechanical abration gives rise to generation of particulate debris. This condition may arise for example when cutting parts to size or perforating holes through the fabric. In such circumstances, best working practices should be adopted to minimise and contain any particulates released. Accumulated dust should be removed using the safest practicable method, preferable by high efficiency particulate air (HEPA) filtered vakuum collection or wet cleaning. If these products are used in a manufacturing process that generates dust, exposure controls detailed must be followed.

Conditions for safe storage, including any incompatibilities

Storage	Store in closed original container in a dry place. Protect against direct sunlight.

Exposure control / personal protective equipment

Occupational exposure limit values

Substance	Identification	Exposure limits	TWA Year
Nuisance dust, respirable dust		Limit value (8 h) : 5 mg/m³	
Dust, inhalable		Limit value (8 h) : 10,0 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	White.
Odour	Odourless.
Flash point	Comments: Not relevant.

Other physical and chemical properties

Comments	Melting point: >700 °C

	Solubility in water: Insoluble

Stability and reactivity

Conditions to avoid

Conditions to avoid	The product is stable and unreactive under normal conditions of use.

Toxicological Information:

Information on toxicological effects

Symptoms of exposure

Other information	Heating the product to above 900 ° C can lead to the formation of cristobalite which is considered carcinogenic. Inhalation (dust): Dust could be irritating to the upper respiratory tract. Effects from such exposures are usually transitory leaving no permanent damage. Skinn irritation: Glass fibre may cause irritation and reddening of the skin. Effects are usually short-lived and frequently dissappear when the source of irritating has been removed. Those susceptible are likely to encounter skin-irritation on first contact. With long-term exposure, the skin surface usually hardens, most usually leading to a reduction or elimination of symptoms. Withdrawal from exposure typically causes the skin surface to re-soften. Workers who make use of barrier creams and employ sensible hygiene precautions do not usually report ongoing problems. Those people with a history of skin complaints may be particularly susceptible to the effects listed above and should be carefully managed to minimise or avoid their contact with these products. 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. Swallowing is a unlikely exposure path. For this range of products, manufacturer has been careful to minimize the potential for irritation by using glass filaments sized between 9 and 11 micron in diameter. Fibers sized above 11 micron have an increased potential for irritation.

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	Obtain special instructions before use.
Additional information	This is an article according to REACH Article 3. Safety data sheet from supplier, dated 09.07.2019
Prepared by	EcoOnline, Regulatory Affairs