Refractory Ceramic Fibres; Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+ MgO+BaO) content less or equal to 18 % by weight]@Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight)@Aluminosilicate Refractory Ceramic Fibres@

Name (English): Refractory Ceramic Fibres; Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+ MgO+BaO) content less or equal to 18 % by weight]@Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight)@Aluminosilicate Refractory Ceramic Fibres@

IDENTIFICATION NUMBERS

MORE INFORMATION

- **Molecular Formula:** SiO2-Al2O3
- **Synonyms:** FCR, Fibra de silicato de alúmina, fibras cerámicas refractarias de aluminosilicato cubiertas por el número de índice 650-017-00-8 en el anexo VI, parte 3, cuadro 3.2 del Reglamento

(CE) nº 1272/2008 Nº del Parlamento Europeo y del Consejo, de 16 de diciembre de 2008 sobre clasificación, etiquetado y envasado de sustancias y mezclas, y cumplir las dos condiciones siguientes: a Al2O3) y SiO2 están presentes dentro de los rangos de concentración siguientes: Al2O3: 43,5 - 47% p/p, y SiO2: 49,5 a 53,5% p/p, o Al2O3: 45,5 a 50,5% p/p, y SiO2: 48,5 - 54% p/p, b) las fibras tienen una longitud de diámetro medio geométrico ponderado menos dos errores estándar geométrica de 6 micras o menor (micras)

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

Signal word: **Danger**

H Phrases

H350i : May cause cancer by inhalation.

Carc. (Cat. 1B) : Carcinogenicity

Notes

- R.1272-Note A
- R.1272-Note R

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP

Grupo 2B

Restriction/prohibition regulations

REACH Candidates

Substances of Very High Concern (SVHC) identified by ECHA and included on the REACH Candidate List. These are substances with CMR, PBT, vPvB or endocrine disrupting properties liable to be included in Annex XIV (authorisation). Their inclusion generates notification obligations for articles containing them.

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).