

Révision N°1 Date: 01/06/2011

SAFETY DATA SHEET

Prepared according to Annex II of the REACH Regulation 1907/2006/EC

1 - IDENTIFICATION OF PREPARATION AND COMPANY/BUSINESS

Preparation :

Name: PLAQUE EN FIBRE SKAMOLEX RONDE DIAM150 MM
Product code: 999 1239
Normal use: INSULATION BOARDS

Company / Business:

Registered company name: COOKSON-CLAL
Address : 58 rue beaubourg 75003 Paris
Téléphone: 01 48 24 76 80 / Fax: 01 48 24 75 75
E-mail : qualite@cookson-clal.com

Emergency telephone :

INRS / Orfila - 00 3301 45 42 59 59 - <http://www.centres-antipoison.net>

2 - IDENTIFICATION OF HAZARDS

. Classification of the substance or mixture

. DPD-classification:

. CLP-classification:

The product shall not be classified as hazardous according to EU classification and labelling rules.

. Most serious harmful effects:

Handling of the product causes risk of dust formation, which may irritate nose and throat. May cause slight irritation to the skin and eyes.

. Label elements:

The product shall not be classified as hazardous according to EU classification and labelling rules.

. Other hazards:

No assessment required, as the product contains inorganic matter only.

3 - INFORMATION REGARDING CONSTITUENTS

. Mixtures

Registration number	CAS/EC No.	Substance	DSD-classification	w/w%	Note
-	1312-76-1	Silicic acid, potassium	Xi; R36/38	-	-
-	215-199-1	sall	Eye Irrit. 2; H319 Skin Irrit. 2; H315	-	-
-	1318-00-9	-		-	-
-	310-127-6	Vermiculite		-	-
		-			

Please refer to section 16 for the full text of R-phrases and H-phrases.

4 - FIRST AID.

. Description of first aid measures

. Inhalation:

Exposure to dust: Seek fresh air, wash out mouth with water and blow nose thoroughly. Seek medical advice in case of persistent discomfort.

. Ingestion:

Exposure to dust: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent

discomfort.

. Skin:

Exposure to dust: Remove contaminated clothing. Wash the skin thoroughly with water and continue washing for a long time. Seek medical advice in case of persistent discomfort.

- . **Eyes:** Exposure to dust: flush with water (preferable using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
- . **Other information:** When obtaining medical advice, show the safety data sheet or label.
- . **Most important symptoms and effects, both acute and delayed:** May cause slight irritation to the skin and eyes. Inhalation of dust may cause irritation to the upper airways.
- . **Indications of any immediate medical attention and special treatment needed:** Treat symptoms. No special immediate treatment required.

5 - FIRE-FIGHTING MEASURES

- . **Suitable extinguishing media:** The product is not directly flammable. Choose extinguishing agents based on the surrounding fire. Use water or water mist to cool non-ignited stock.
- . **Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.
- . **Special hazards arising from the substance or mixture:** The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.
- . **Advice for fire fighters:** Move containers from danger area if it can be done without risk. Avoid Inhalation of vapour and flue gases – seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE

- . **Personal precautions, protective equipment and emergency procedures**
- . **For non-emergency personnel:** Wear safety goggles if there is a risk of dust with eyes.
- . **For emergency responders:** In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.
- . **Environmental precautions:** Prevent spillage from entering drains and/or surface water.
- . **Methods and material for containment and cleaning up:** Sweep up/collect spills for possible reuse or transfer to suitable waste containers. Do not sweep-use vacuum cleaner to collect spillage.
- . **reference to other sections** See section 8 for type of protective equipment. See section 13 for instructions on disposal.

7 - HANDLING AND STORAGE

- . **Precautions for safe handling:** Work processes where generation of dust may occur must be performed under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restrooms facilities, and at the end of work.
- . **Conditions for safe storage, including any incompatibilities:** The product should be stored safety, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a dry area.
- . **Specific end use(s)** None.

8 - EXPOSURE CONTROL - PERSONAL SAFETY

- . **Control parameters**
- . **Legal basis:** Directive 2000/39/EC as subsequently amended. Contains no substances subject to reporting requirements.
- . **Exposure controls**
- . **Appropriate engineering controls** Wear the personal protective equipment specified below.
- . **Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of dust contact with eyes. Eye protection must conform to EN 166.

- . **Personal protective equipment, skin protection:** Plastic or rubber gloves recommended. Gloves must be conform to EN 374.
- . **Personal protective equipment, respiratory protection:** Wear respiratory protective equipment with P2 filter when cutting the product. Respiratory protection must conform to one of the following standards: EN 136/140/145.
- . **Environmental exposure controls:** Ensure compliance with local regulations for emissions.

9 - PHYSICAL PROPERTIES

- . **Information on basic physical and chemical properties**
- . **State:** Porous board
- . **Colour:** Sand-coloured
- . **Odour:** No data
- . **Odour threshold:** No data
- . **pH (solution for use):** 8,5
- . **pH (concentrate):** No data
- . **Melting point/freezing point:** 1300°C
- . **Initial boiling point and boiling:** No data
- . **Range:**
- . **Flash point:** No data
- . **Evaporation rate:** No data
- . **Flammability (solid, gas):** No data
- . **Upper/lower flammability limits:** No data
- . **Upper/lower explosive limits:** No data
- . **Vapour pressure:** No data
- . **Vapour density:** No data
- . **Relative density:** No data
- . **Solubility:** Solubility in water: 2% by weight (20°C)
- . **Partition coefficient:** No data
- . **n-octanol/water:**
- . **Auto-ignition temperature:** No data
- . **Decomposition temperature:** No data
- . **Viscosity:** No data
- . **Explosive properties:** No data
- . **Oxidising properties:** No data
- . **Other information** Bulk density: 375 – 700 kg/m³

10 - STABILITY AND REACTIVITY

- . **Reactivity:** Not reactive.
- . **Chemical stability:** The product is stable when used in accordance with the supplier's directions.
- . **Possibility of hazardous reactions:** None known.
- . **Conditions to avoid:** None known.
- . **Incompatible materials:** None known.
- . **Hazardous decomposition products:** None known.

11 - TOXICOLOGICAL INFORMATION

- . **Information on toxicological effects**
- . **Acute toxicity – oral:** The product does not have to be classified. Test data are not available.
- . **Acute toxicity – dermal:** The product does not have to be classified. Test data are not available.
- . **Acute toxicity – inhalation:** Dust may cause eye irritation. The product does not have to be classified.
- . **Skin corrosion/irritation:** Test data are not available.
May cause slight irritation. The product does not have to be classified.
Test data are not available.

- . **Serious eye damage/eye irritation:** The product does not have to be classified. Test data are not available.
- . **Respiratory sensitisation or skin sensitisation:** The product does not have to be classified. Test data are not available.
- . **Germ cell mutagenicity:** The product does not have to be classified. Test data are not available.
- . **Carcinogenic properties:** The product does not have to be classified. Test data are not available.
- . **Reproductive toxicity:** The product does not have to be classified. Test data are not available.
- . **Single STOT exposure:** Inhalation of dust may cause irritation to the upper airways. The product does not have to be classified. Test data are not available.
- . **Repeated STOT exposure:** The product does not have to be classified. Test data are not available.
- . **Aspiration hazard:** The product does not have to be classified. Test data are not available..
- . . . **Other toxicological effects:** None known.

12 - ECOLOGICAL INFORMATION

- . **Toxicity:** The product does not have to be classified. Test data are not available.
- . **Persistence and degradability:** Test data are not available.
- . **Bio accumulative potential:** Test data are not available.
- . **Mobility in soil:** Test data are not available.
- . **Results of PBT and vPvB assessment:** No assessment required, as the product contains inorganic matter only.
- . **Other adverse effects:** None known.

13 - DISPOSAL CONSIDERATIONS

- . **Waste treatment methods:** Avoid discharge to drain or surface water. Contact the local authorities.

EWC code: Depends on line of business and use, for instance 17 06 04
Insulation materials other than those mentioned in 17 06 01 and 17 06

03.

14 - TRANSPORT INFORMATION

. ADR/RID

- . **UN number:** -
- . **UN proper shipping name:** -
- . **Transport hazard class(es):** -
- . **Packing group:** -
- . **Hazard identification number:** -
- . **Tunnel restriction code:** -
- . **Environmental hazards:** -

. ADN

- . **UN number:** -
- . **UN proper shipping name:** -
- . **Transport hazard class(es):** -
- . **Packing group:** -
- . **Environmental hazards:** -
- . **Environmental hazard in tank vessels:** -

. IMDG

- . **UN number:** -
- . **UN proper shipping name:** -
- . **Transport hazard class(es):** -
- . **Packing group:** -
- . **Environmental hazards:** -
- . **IMDG Code segregation group:** -

. ICAO/IATA

- . **UN number:** -
- . **UN proper shipping name:** -
- . **Transport hazard class(es):** -

- . **Packing group:** -
- . **Special precautions for user:** -

- . **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** -

15 - STATUTORY INFORMATION

- . **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- . **Special provisions:** None
- . **Chemical safety assessment:** Chemical safety assessment has not been performed.

16 - OTHER INFORMATION

- . **Changes have been made in the following sections:** 1 – 16
- . **Abbreviation explanations:** PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative.
STOT: Specific target Organ Toxicity.

- . **Classification method:** Calculation based on the hazards of the known components.

- . **R-phrases:** R36/38 Irritation to eyes and skin.

- . **H-phrases:** H315 Causes skin irritation.
H319 Causes serious eye irritation.

- . **Training:** A thorough knowledge of this safety data sheet should be a prerequisite condition.
This safety data sheet is in accordance with regulation 1907/2006/EC (REACH) and subsequent amendments.