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MATERIAL SAFETY DATA SHEET

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IDENTIFICATION

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Product Name: VESFELT

UN No:

Other Names: Bitumen felt DPC
Malthoid

Hazchem Code:

Dangerous Goods:

Manufacturer's Product Code:

Class Subsidiary Risk:

Poisons Schedule Number:

Uses: Dampcourse

Physical Description Properties:

Appearance: Coated Bituminized products (Mineral /Cork)
Coated raw felt Bituminized

Vapour Pressure:

Specific Gravity:

Flashpoint: ASTM D92-90 C% = 250 - 275

Flammability Limits:

Solubility in Water: N/A

(1) PRODUCT IDENTIFICATION

Support Bituminized-Bitumen Oxidized-Bitumen Distillated Bitumen Feeler

BITUMINIZED AND COMBINED PRODUCTS.

Manufactured goods made up of different kinds of support and a light mass of oxidized bitumen and detaching additives, are used to grant the support technical Characteristics. The surface treatment is carried out only for C.A and Goffer aluminium, with sheet of paper for kraft use, to give the support greater resistance and as a barrier against humidity with a 6 my aluminium film it is humidity and condensate proof and has heat rejecting effect.

COATED BITUMINIZED PRODUCTS.

Manufactured goods made up of different kinds of support and a mass of distilled bitumen and feeler are used to grant the product technical characteristics. The surface treatment is carried out as follows:

With quartz F.sand, amorphous with non-adhesive effect.

With quartz B. sand, amorphous with non-adhesive effect

With Talc, with non adhesive effect

With granular cork, with sound proof and insulating effect.

(3) IDENTIFICATION OF THE VARIOUS DANGERS

Materials present no danger in standard conditions according to what has been stated in points 1 and 2

(4) FIRST AID MEASURES

Not provided for

(5) FIRE-PROOF MEASURES

In case of fire you must act with the following means:

CHEMICAL POWDERS

FOAM EXTINGUISHERS

ATOMIZED WATER

CO2

Precautions: gas (filtrating) masks with polyvalent filters are suggested.

(6) MEASURES ADOPTED IN CASE OF ACCIDENTAL LEAKS

Measures are not provided for, because materials are dimensionally stable

7.1) Handling

Since the weight of the rolls made by Silcart is variable, you must follow what is provided for by TITLE V (Italian Law Manual Movement of loads dl.19.9.94 nr. 626) for their manual handling. For greater weights suitable equipment, such as forklift trucks, auto lift etc, must be used. During handling of the rolls it is forbidden to smoke and/or use naked flames or incandescent objects.

7.2) Storage

Rolls must be stored in places far from heat sources and naked flames and in covered places, dry and well aired, sheltered from the sun, in compliance with regulations and the rules of goods technology relative to the fight against fires.

(8) CONTROL OF EXPOSURE AND INDIVIDUAL PROTECTION

8.1) No measure provided for, relating to the chemical physical characteristics of the material.

8.2) Monobituminized Glass-Fibre:**Precautions:**

None. Special advice for the product used in standard conditions.

Parameter of control:

Limit values: no limit value for the exposure time.

Personal protective equipment:

Respiratory protections: during casual operations (such as unloading and cleaning) put on protective paper half masks.

Hand protection: use of gloves for people with sensitive skin

Eye protection: wear protective glasses.

Skin & body protection: wear clothes with long sleeves to avoid irritations.

(9) PHYSICAL AND CHEMICAL CHARACTERISTICS

			BIT & COMBINED PRODUCTS	COATED BITUMINIZED PRODUCTS
SMELL			LIGHT OF BITUMEN	
Softening point R&B temp bituminous mass	ASTM D36-86	C	37-90	85-125
Bit mass/flash point	ASTM D92-90	C	250-275	265-310
Heat producing power	/	KCAL/ KG	9000 about	9000 about
Solubility in oil by products	/	/	If its exposed to a prolonged contact it damages the product causing solution of the bit. Mass softening & loss of original characteristics	
Water solubility	/	/	/	/
Relative density	ASTM D/71/84 25o	KG/DM 3	1.00/1.03	1.01/1.30

10.1 Avoid heating beyond limit temperatures.

(11) TOXICOLOGIC INFORMATION

Not to be pointed out

(12) ECOLOGICAL INFORMATION

It is a stable product because during installation it causes no leaks.

(13) REMARK ON WASTE PRODUCTS REMOVAL

It is a classified product. Special waste materials assimilable to urban ones during the storage and removal phases in compliance with regulations.

(14) INFORMATION ABOUT TRANSPORT

The characteristics of the manufactured goods force to precautionary measures that must be adopted during transport storage and handling of the various products. These precautions aim to protect the product and to preserve the original characteristics of the same product.

As far as transport is concerned:

1) Bigger rolls can be packed in the means of transport (lying or standing) with suitable stop systems (wooden stoppers, ropes, straps), to avoid them moving, so as to create a unified mass by heaping up the same rolls. Rolls can't be unloaded from the means of transport by making them fall