



SAFETY DATA SHEET

Protan Ventiflex ducting material

Issue: 22/04/2013 Version 2.0

1. IDENTIFICATION OF PRODUCT AND OF THE COMPANY

Identification of article: Quality 6298FR & 6698FR

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2. HAZARDS IDENTIFICATION

Most important hazards: None

Specific hazards: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Description of article: Plasticised PVC coating reinforced with a polyester textile.

Component(s) contributing to hazards: Antimony trioxide - Id no: 051-005-00-X
EC no: 215-175-0 - CAS no: 1309-64-4
Concentration. (weight %): ≤1,9
Classification according to Directive 67/548/EEC : Carc. Cat. 3; R 40
Classification according to Regulation(EC) No.1272/2008: Carc.class 2;H351

4. FIRST AID MEASURES

Inhalation: Not applicable except during welding.
Move to fresh air in case of accidental inhalation of vapours or decomposition products.

Skin contact: Not applicable except during welding.
There is risk of burns if touching molten hot material.

Eye contact: Not applicable except during welding.
In case of contact between molten hot material and eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Not applicable.

5. FIRE-FIGHTING MEASURES

Extinguishing equipment: Adequate and suitable extinguishing equipment must be available at the building site, i.e. 6 kg ABE powder extinguisher or 1" fire hose connected to a water supply.

Specific fire hazard(s): In case of fire, corrosive and harmful gases can come free.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s): Not applicable.

Environmental precaution(s): Not applicable.

Method(s) for cleaning up: Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. HANDLING AND STORAGE

Handling

- Precaution(s): None

Storage

- Precaution(s): None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure(s): Provide adequate ventilation during welding.

Control parameter(s):

- Exposure limit(s): Not applicable.

Personal protection equipment:

- Respiratory protection: When welding indoors the concentration of smoke can be irritating for respiratory organs..
Use extra ventilation or protection mask ABE1P3

- Hand protection: Not applicable.

- Skin and body protection: Not applicable

- Eye protection: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Appearance: Solid at ambient temperature.
Pasty to liquid when close and above melting temperature.

- Colour: Yellowish

- Odour: None.

Important health, safety and environmental information

- PH: Not applicable.

- Boiling point/range: Not applicable.

- Flash point: Not applicable.

- Explosion limits: Not applicable.

- Viscosity: Not applicable.

- Solvent solubility: Soluble in some specific organic solvents.

10. STABILITY AND REACTIVITY

Stability: Stable under the recommended storage and handling conditions. (See Section 7).

Hazardous decomposition products: At very high temperatures pyrolysis/combustion products such as water vapour, carbon monoxide, carbon dioxide and hydrochloric acid may form.

11. TOXICOLOGICAL INFORMATION

General information(s): No data available.

Acute toxicity: None under normal use.

12. ECOLOGICAL INFORMATION

Environmental toxicity: Ecological problems are not known, or expected, under normal use.

13. DISPOSAL CONSIDERATIONS

Waste / unused products: Contact waste disposal services or deliver for recycling

14. TRANSPORT INFORMATION

General information(s): Not regulated

UN number: Not applicable.

15. REGULATORY INFORMATION

This product does not contain any substances from ECHA's candidate list of Substances of Very High Concern for authorisation.

Labelling: Not regarded as a health or environmental hazard according to regulation (EC) no.1907/2006 (REACH).

Contains: Antimony trioxide.

Symbol(s): Not applicable.

16. OTHER INFORMATION

Ref. section 3. The mentioned component Antimony trioxide Sb_2O_3 are reacted into or bonded in the material. The effective concentration of the substance in the product is significantly lower than the mentioned concentration for the component.

Text of R phrases listed in section 3: R40 Limited evidence of a carcinogenic effect.
Text of H sentence listed in section 3: H351 Suspected of causing cancer by inhalation

Remarks: The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be considered as any guarantee of technical performance or suitability for particular applications.

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