

Safety Data Sheet

Version: 1.0

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Date of issue: 01/09/2014

Revision date: 15/04/2021

English

Section 1 Identification of the Substance/Preparation and Company/Undertaking

1.1 Preparation Description

"CHEM" ABSORBENTS, all types (all polypropylene-based).
(‘UNIVERSAL’ ABSORBENTS CAPABLE OF WITHSTANDING AGGRESSIVE AQUEOUS CHEMICALS)

1.2 Commercial Names & product types

Loose; cushions/pillows.

1.3 Part Numbers:

01-1013, 01-1029, 77-1000, 77-1001

1.4 Relevant identified uses of the substance or mixture and uses advised against

1.4.1 Relevant identified uses

Use of the substance/mixture:
Specifically designed to absorb aggressive fluids such as acids and bases.
For professional use only.

1.4.2 Uses advised against

No additional information available

1.5 Details of the supplier of the safety data sheet

Company

FyterTech Nonwovens Limited
Units C & D Vulcan Business Park Derker Street, Oldham
Greater Manchester OL1 4AS

1.6 Emergency Telephone Number

Emergency Contact Number FyterTech Nonwovens Limited: 0161 470 8800

Section 2 Composition/Information on Ingredients

2.1 No hazardous components

Loose absorbent and absorbent filling:
>99.5% polypropylene fibre; <0.3% pigment;
<0.2% surface active agent (dioctyl ester of sodium succinate). Casing materials of filled products: as per loose absorbent/filling.
Stitching: polyester.

Section 3 Hazards:

3.1 Not classified as hazardous according to Directive 67/548/EEC or its amendments.

Section 4 First Aid Measures

4.1 Chem sorbents are inert, harmless materials

but when used, FOLLOW ADVICE FOR LIQUID BEING ABSORBED - ABSORBENTS DO NOT NEUTRALISE HARMFUL EFFECTS OF CONTAMINANTS

4.2 Eye contact

rinse with plenty of water for 10 minutes or more. Seek medical attention if symptoms persist.

4.3 Inhalation (dust)

remove to fresh air and rest. Seek medical attention if symptoms persist.

Section 5 Fire-Fighting Measures

5.1 Extinguishing Media

Carbon dioxide, foam, dry powder.

5.2 Special Exposure Hazards

Incomplete combustion may produce carbon monoxide and short/medium chain hydrocarbons, as with other petrochemicals.

5.3 Protective Equipment for Firefighters

Self-contained breathing apparatus

Section 6 Accidental Release Measures

6.1 Re-pack into bags/cases or dispose of soiled material appropriately.

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Section 7 Handling and Storage

7.1 Incompatible only with strong oxidising agents, no other special requirements.

Section 8 Exposure Control and Personal Protection

All constituents of chem sorbents are essentially non- hazardous; dust represents the only possible realistic hazard (nuisance only, suggested OEL 10mg.m-3) but should not present any problem in normal use, even if a filled product is accidentally broken open.

Section 9 Physical and Chemical Properties

9.1 Physical Form: Loose fibrous floc; filled bag or tube; various types of sheet.

9.2 Colour: various, see sect. 2 & 16

9.3 Odour: Nil.

9.4 pH of Aqueous Sol'n: N/A.

9.5 Boiling Point: N/A

9.6 Melting Point: c. 160°C.

9.7 Viscosity: N/A

9.8 Ignition point: 440°C.

9.9 Auto-flammability: N/A.

9.10 Explosive Properties: N/A

9.11 Oxidising Properties: N/A.

9.12 Vapour Pressure: N/A

9.13 Density: see bulk density.

9.14 Water Solubility: Nil

9.15 Other Solubility: N/A.

9.16 Bulk Density: approx. 0.1kg.m-3

9.17 Part. Coef. Oct/Water: N/A

Flammability: whilst combustible, these products (especially sheet products) exhibit a physical flame retardant effect due to their structure and melting properties - material will shrink away from ignition source faster than flame can propagate. Therefore they have been approved for various flammability critical ability and Reactivity e.g. in coal mines.

Section 10 Stability and Reactivity

10.1 Thermal decomposition: see section 5

10.2 Hazardous Reactions: may react violently with strong oxidizing agents & fuming acids.

Section 11 Toxicological Information

11.1 Oral: Expected to be extremely low

11.2 Dermal: N/A

11.3 Inhalation: N/A

Section 12 Ecological Information

12.1 Mobility: N/A

12.2 Persistence/degradability: Not biodegradable

12.3 Bioaccumulation: N/A

12.4 Aquatic toxicity: N/A

12.5 Bacterial Toxicity: N/A

12.6 WGK Class: not determined

12.7 Environmental aspects of sourcing: see section 16.

Section 13 Disposal Considerations

Dispose of through authorised waste contractor in accordance with national legislation and local regulations as applicable, and taking into account nature of contaminant absorbed.

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Section 14 Transport Information

- 14.1 **UN Name:** Not assigned
- 14.2 **UN Number:** Not assigned
- 14.3 **IMDG Code/Class:** Non hazardous
- 14.4 **IMDG Code Page Number:** N/A
- 14.5 **ICAO/IATA (Air) Class:** Non hazardous
- 14.6 **Packing Group:** N/A
- 14.7 **ADR Class:** Non hazardous
- 14.8 **ADR Item Number:** N/A

Section 15 Regulatory Information

- 15.1 **Classification in accordance with CHIP regulations 1993:**
 - 15.1.1 **Symbols:** None
 - 15.1.2 **Risk Phrases:** None
 - 15.1.3 **Safety Phrases:** None
 - 15.1.4 **Exposure Limits:** None

Section 16 Other Information

- 16.1 **Colours:** in the case of filled products, a variety of mixed colours in the interior filling may show though to some extent - this is permitted for environmental and commercial reasons. The sorbent filling material, which is carefully specified and controlled under our Quality Management System, is produced from 100% recycled waste with consistent technical properties but not necessarily consistent colours. We do, however, limit the variety and strength of colours in filled products where such variations would be particularly unsightly.
- 16.2 **Disclaimer:**

every effort has been made to ensure the accuracy of the above information. However, neither FyterTech Nonwovens Ltd. nor any person acting on behalf of FyterTech Nonwovens Ltd. can be held responsible for the use which might be made of the above information, or for any omission therein.