Safety Data Sheet

Article Number	**41408002**
Description	**Glass wool (filter cotton), extra fine**

SECTION 0. GENERAL INFORMATION

These Products are articles according to Article 3.3 of regulation (EC) No. 1907/2006 (REACH). They do not contain substances intended to be released under normal or reasonably foreseeable conditions of use. Therefore, there is no registration obligation for substances in article according to Article 7.1 of the Regulation. There is no obligation to provide a Safety Data Sheet for these Products since Article 31 of the regulation is not applicable to articles but only to hazardous substances and mixtures. Johns Manville has committed to communicate to its customers the appropriate information for assuring the safe handling and use of its products. However, there is no mandatory format defined in the Regulation for providing that information.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade name : Evalith® Filtration Fibers SP19

Manufacturer or supplier's details

Company	:	Johns Manville Sales GmbH
Address	:	Werner-Schuller-Straße 1 97877 Wertheim / GERMANY
Telephone	:	+49 9342 801-750
Prepared by	:	productsafety@jm.com

SECTION 2. HAZARDS IDENTIFICATION

Other hazards

Temporary mechanical irritation (itching) of skin, eyes and respiratory tract may occur upon exposure to dust/particles during handling of this product and cannot occur unless there is direct contact. Irritation effects should subside after cessation of exposure.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

Continuous filament glass fibers with a diameter of 8 - 35 µm and max. 0.3% of a preparation based on synthetic oil.

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SECTION 4. FIRST AID MEASURES

General advice	:	Get medical attention if symptoms occur.
If inhaled	:	Move to fresh air. If symptoms persist, call a physician.
In case of skin contact	:	Take off all contaminated clothing immediately. If on skin, rinse well with water. Get medical attention if irritation develops and persists.
In case of eye contact	:	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
If swallowed	:	If symptoms persist, call a physician. Rinse mouth with water to remove dust or fibers and drink plenty of water to help reduce irritation.
Most important symptoms and effects, both acute and delayed	:	None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Avoid dust formation.
Methods and materials for containment and cleaning up	:	Take up mechanically. Pick up and arrange disposal without creating dust.

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SECTION 7. HANDLING AND STORAGE

Advice on safe handling : For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Keep in a dry, cool place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
General limit value for dust (AGW - Germany)	Not Assigned	AGW (Alveolar fraction)	1,25 mg/m3	DE TRGS 900
		AGW (inhalable fraction)	10 mg/m3	DE TRGS 900

Please observe your national valid limit values.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
If the occupational exposure limits are exceeded, use a suitable dust mask.

Hand protection : For prolonged or repeated contact use protective gloves.
Remarks

Eye protection : Safety glasses

Skin and body protection : If used and stored as directed, no special protective equipment is necessary. Recommended:
Long sleeved clothing

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid
Odour : slight

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.
Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous
Reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.

Conditions to avoid : No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Further information

During cutting, milling or other processing of these products, dust may be generated that does not represent a health hazard if below the recommended exposure limits for nuisance dust (inhalable and alveolar fraction). Temporary mechanical irritation (itching) of skin, eyes and respiratory tract may occur upon exposure to dust/particles during handling of this product and cannot occur unless there is direct contact. Abrasion effects should subside after cessation of exposure. Continuous filament glass fibers do not possess cleavage planes which would allow them to split length-wise into fibers with smaller diameter; rather they break across the fiber, resulting in fibers which are of the same diameter as the original fiber. Microscopic examination of dust from highly chopped and pulverised glass demonstrated the presence of small amounts of respirable dust particles. Among these respirable particles, some were fiber-like in terms of lenghth /diameter ratio (so-called "shards"). It can be clearly observed, however, that they are not regular shaped fibers but irregular shaped particles with fiber-like dimensions. To the best of our knowledge, the exposure levels of these fiber-like dust particles measured at our manufacturing plants are, on an order of magnitude, between 50 to 1000 times below existing occupational exposure limits. Exposures will vary according to environmental and process conditions and exposure duration.

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SECTION 12. ECOLOGICAL INFORMATION

Further information

Due to the properties of the product, a hazard to the environment may not be expected.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Disposal of residual product : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

International transport regulations

These products are not classified as dangerous goods according to international transport regulations.

SECTION 15. REGULATORY INFORMATION

Other regulations

Since these products are considered articles according to most of the international chemical regulations, they or their constituents have not to be listed on the national inventories.

SECTION 16. OTHER INFORMATION

Further information

Prepared by info@assistent.eu

The information provided in this Safe Use Instruction (SUI) is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and emergency response and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.