

**Polyester Spunbond Nonwoven**

Version 1.1

Revision Date 01/21/2019

Print Date 01/21/2019

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Trade name : Evalith® 055

Manufacturer or supplier's details

Company : Johns Manville  
Address : P.O. Box 5108  
Denver, CO USA 80127  
Telephone : +1-303-978-2000  
Emergency telephone : +1-800-424-9300 (CHEMTREC)  
number

Prepared by : productsafety@jm.com

**SECTION 2. HAZARDS IDENTIFICATION****GHS classification in accordance with 29 CFR 1910.1200 (OSHA HCS 2012) and the Hazardous Products Regulations (WHMIS 2015)**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**

Continuous filament polyester nonwovens, manufactured using Spunbond technology, chemically bonded and reinforced with glass scrim.

**Hazardous components**

No ingredients are hazardous according to OSHA criteria.

**SECTION 4. FIRST AID MEASURES**

General advice : If used as directed, first aid measures are generally not necessary.

If inhaled : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

In case of skin contact : No hazards which require special first aid measures.

In case of eye contact : No hazards which require special first aid measures.

If swallowed : No hazards which require special first aid measures.

Most important symptoms and effects, both acute and delayed : No symptoms known or expected.

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**SECTION 5. FIREFIGHTING MEASURES**

- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : Standard procedure for chemical fires.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Methods and materials for containment and cleaning up : Use mechanical handling equipment.

**SECTION 7. HANDLING AND STORAGE**

- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Handle in accordance with good industrial hygiene and safety practices.
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : Stable at normal ambient temperature and pressure.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

None known.

**Personal protective equipment**

- Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

- Remarks : Protective gloves

- Eye protection : Safety glasses

- Skin and body protection : If used and stored as directed, no special protective equipment is necessary.

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

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practice.  
Written instructions for handling must be available at the work place.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: nonwoven
Colour	: various
Odour	: No data available
Odour Threshold	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Water solubility	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available

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**SECTION 10. STABILITY AND REACTIVITY**

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No hazards to be specially mentioned. No decomposition if stored and applied as directed.
Conditions to avoid	:	Do not expose to temperatures above: 300 °C
Incompatible materials	:	Strong oxidizing agents Strong acids and strong bases

**SECTION 11. TOXICOLOGICAL INFORMATION**

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**Further information****Product:**

Remarks: These products are articles that in their marketed form do not represent a health hazard by inhalation, skin contact or swallowing.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82  
Protection of Stratospheric Ozone - CAA Section 602 Class I

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**Substances**

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological 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 : Uncontaminated product: may be reused.  
Contaminated product:  
In compliance with current waste regulations, the product must be brought to a suitable disposal plant.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Packaging that cannot be reused after cleaning must be disposed or recycled in accordance with all federal, national and local 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****TSCA list**

TSCA - 5(a) Significant New Use Rule List of Chemicals : Not relevant

U.S. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D) : Not relevant

**Clean Air Act****US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)**

 **WARNING:** This product can expose you to chemicals including formaldehyde, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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**SECTION 16. OTHER INFORMATION****Further information**

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The information provided in this Safety Data Sheet 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 release 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.