



Meltblown OPT.MB11

Material Safety Data Sheet

1. PRODUCT DESIGNATION

1.1. Production Identification: PP Meltblown 35g/m² – 120g/m²

1.2. Relevant identified usage of the material or the composite and applications, to advice being used for.

1.2.1. Relevant Usage: Surface cleaning, liquid absorption

1.2.2. Applications, to advice being used for: None

2. POSSIBLE RISKS

2.1. Classification of the material or the composite
Classification according to Regulation 67/548/EWG or 1999/45/EG

Classification: not classified

2.2. Identification Marking

Danger symbol: None

R-sets: No classification according to EU-legislation

S-sets: Inapplicable

Special Marking: None

2.3. Other Risks

Other risks, which lead to Non-classification: None

3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1. SOLID

Properties: Single Layer

100% Meltblown (Polypropylene)

Component/Comment: No dangerous components contained.

SVHC List (Candidate List of Substances of Very High Concern for authorization). If none includes or less than 0.1% of the listed materials (substances).

4. FIRST AID MEASURES

Description of the first-Help-Measures

General Advice: None

On Inhaling: Steams of the molten product can cause an irritation of the respiratory tract. Fresh air supply, if necessary oxygen.

After Skin Contact: The product is not skin-irritating. The smelting temperature is up to 230°C, upon contact of the molten product with skin, quickly cool down with cold water. Apply compress on burns and consult medical assistance.

After Eye Contact: Steams of the molten product can irritate the eyes; rinse eyes with clean water (at least 15 min.) and consult a doctor.

After Swallowing: Supply medical treatment in case of sickness.

Advice for the Doctor: No information available

5. FIRE FIGHTING MEASURES

5.1. Suitable Fire-Fighting-Means: Water spray ray, foam (resistant to alcohol). Carbon dioxide, powder, spray (water).
Inexpedient Fire-Fighting Means: Water full ray

5.2. Specific from the Material or Mixture Outgoing Risks:
Ignitable product melting in the heat. Risk of propagation of a fire by burning drips.

Possible Substances Decomposed in Case of Fire:

At more than 200°C the following, ignitable gases and substances can be released: carbon monoxide, carbon dioxide, aldehydes, acrolein, ketone.

5.3. Advice for Fire Fighting: Wear a self-contained breathing apparatus. Fire remains must be decontaminated according to the local official regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and procedures to be applied in emergencies:
No special measures necessary

6.2. Environment Protection Measures: No special measures necessary

6.3. Methods and Material for Cleaning: Mechanically take up according to the rules decontaminate.

6.4. Reference to Other Segments: Refer to chapter 8 and 13
Additional Advice: Keep away from sources of ignition, do not smoke, avoid open flames

7. HANDLING AND STORAGE

7.1. Preventive Measures to the Safety Use: No special measures necessary.

7.2. Conditions to Safe Storage: Segregate from food and feeds. Keep containers close. Protect against wetness. Camp class according to VCI: (11) Ignitable solids.

7.3. Specific Final Uses: See use of the product, chapter 1.





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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Parameters to be Supervised
Job Limit Values (DE): Not relevant

8.2. Limitation and Supervision of the Exposition
Additional tips to the creation of technical arrangements:
No special measures necessary
Eye Protection: No special measures necessary
Hand Protection: No special measures necessary
Body Protection: No special measures necessary
Other Preventive Measures: No special measures necessary
Breath Protection: Only be education of breath-cash spraying to steams.
Thermal Risks: No information available
Limitation and Supervision the Environment Exposition:
Not certainly.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information to the Basic Physical and Chemical Characteristics
Form: Hard, in different forms
Colour: White
Aroma: Odourless
Threshold: Not certainly
pH-value: Not relevant
Softening point: 140°C
Flash point [°C]: Not applicable
Burning point [°C]: Not applicable
Inflammability [°C]: Not applicable
Lower explosion limit: Not applicable
Upper explosion limit: Not applicable
Oxidising: Not fire-supporting according to EU-criteria
Vapour pressure [kPa]: Not certainly
Density [g/ml]:
Solubility in water: Insoluble
Partition coefficient [n – Oktanol/Wasser]: Not applicable
Viscosity: Not applicable
Relative steam density [Bezugswert: Luft]: Not applicable
Evaporation rate: Not applicable
Softening point [°C]: 160°C
Self-ignition [°C]: Not applicable
Decomposition point [°C]: >250°C

9.2. Other information: No other information

10. STABILITY AND REACTIVITY

10.1. Reactivity: There is no further special information about reactivity for its ingredients

10.2. Chemical Stability The product is stable

10.3. Potential dangerous reaction: There is no dangerous reaction by storage and treatment according to regulations

10.4. Avoidance of conditions: There is no dangerous reaction known by treatment

10.5. Incompatible materials: No incompatible solids known

10.6. Dangerous products of decomposition: carbon monoxide, aldehyde, acrolein, ketone.

11. TOXICOLOGICAL INFORMATION

11.1. Information about toxicological values

Acute toxicity

Heavy eye damage/-irritation: Not defined
Acidly / irritational effect to the skin:
No irritational effect to the eyes
No irritational effect to the skin
Sensitisation of the respiratory system / skin: Due to the chemical structure, there is not suspicion of a sensitizing effect.
Specific target organ toxicity by singular exposition:
Rating STOT simple: Not toxic by singular skin contact, singular inhalation and singular oral ingestion.
Specific target organ toxicity by repeated exposition:
A repeated dermal contact /ingestion caused no effects, which are exceeding the singular application. A repeated inhalation caused no effects, which are exceeding the singular application. A repeated oral ingestion caused no effects, which are exceeding the singular application.
Mutagenicity: The chemical structure doesn't lead to a suspicion of such reactions.
Reproductive toxicity: The chemical structure doesn't lead to a suspicion of such reactions.
Carcinogenicity: The chemical structure doesn't lead to a suspicion of such reactions.
General remarks: No toxic effects by appropriate treatment.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Conclusion / Summary: Not available





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12.2. Longevity and decomposability

Conclusion / Summary: Estimation of biodegradation and elimination (H₂O): Heavy biodegradable
Information about Elimination@ Heavy biodegradable.

12.3. Bioaccumulation potential Not available

12.4. Ground Mobility

Distribution coefficient Ground/Water (Koc): Not available
Mobility: Not available

12.5. Results of PT – and vPvB-Rating:

According to Note XII of Regulation (EG) No. 1907/2006 for Registration, Validation, authorisation and restriction of chemical solids (REACH): The product contains no solid that fulfills the PBT criteria. (Persistent/bio accumulative/toxic)

12.6. Other harmful effects: No categorization according to the calculation method of the preparation instructions. Bioavailability is very low (see insolubility in water). Ecological impacts are not expected after today's knowledge.

13. DISPOSAL CONSIDERATIONS

13.1. Technique of waste treatment

Product

AVV-Nr. (recommended): 15 02.03 Absorbing and filtrating materials, wipes and protective clothing with exception of those, who come under 15 02 02

Disposal of waste: The material is recyclable; otherwise it has to be brought to the waste dump or incineration plant. Recycle polluted packaging or depollute considering the local magisterial regulations.

The product is appropriate for basic material recycling. It can be melted again after respective treatment and can be reworked to new products. The material-specific collection and homogeneous recovery is required for a basic material recycling.

Basically, waste production should be avoided or minimized. Packaging waste should be reused. Incineration or disposal storage should only be considered, if re-use is not practicable.

Packaging:

AVV-Nr. (recommended): 07 02 13 Plastics waste

14. TRANSPORT INFORMATION

14.1. UN-Number: according to UN Shipment description, see Point 14.2

14.2. Proper UN-Shipment Description:

Classification according to ADR: NOT CLASSIFIED AS "DANGEROUS GOODS"

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3. Dangerous goods class: According to UN Shipment description, see Point 14.2.

14.4. Packaging group: According to UN Shipment description, see Point 14.2.

14.5. Environmental Risks: According to UN Shipment description, see Point 14.2.

14.6. Special preventative measures for the user/additional information:

Look out for appropriate transportation of the pallets. Don't bounce, don't dump down, cause the transport core can be deformed and an appropriate use cannot be warranted.

14.7. Bulk cargo transportation according to appendix II of MARPOL – Convention 73/78 and according to IBC-Code

15. REGULATORY INFORMATION

15.1. Safety Regulations, Health – and Environmental Protection / specific Regulations for the solid or the composite.

15.2. Regulations: No identification required according to EG-Regulations 2006/121/EG or 1999/45/EG with the appropriate current changes and the deflected national regulations.

National regulations:

Waste code: 15 02 03 Absorbing and filtrating materials, Wipes and protective clothing with exception of those, who come under 15 02 02

VO flammable solvent: Is not subject to this regulations

Water risk classification: WGK 1 (low hazardous to water)

Hazardous incident ordinance: None

Classification after TA-Air: Not applicable

GISBAU, product code: Not classified

VCI-Stock classification: LGK 11 (flammable solids)

16. ADDITIONAL INFORMATION

Employment restriction None

Notes to the reader: The information contained in this data sheet refers to the current state of knowledge and experience. The safety data sheet describes products in regard to security requirements. The information made, does not have the impact of characteristics of the product, assurance of properties or warranties. An agreed characteristic or applicability of the product for a concrete intended use, can't be deflected from the information in the SDS. Any trade mark rights plus existing laws and regulations are to be considered by the consignee of our product on his own responsibility

