

Material Safety Data Sheet

according to regulation (EG) No. 1907/2006

Product: Armerad marktäckning från TrygghetsVakten

1. Product- and Company Identification

1.1. Product description: Armerad marktäckning -TrygghetsVakten

1.2. Product usage: Vapour barrier

1.3. Company name: TrygghetsVakten Sverige AB

031 – 760 20 000

Info@trygghetsvakten.se

August Barks Gata 25

42132 Västra Frölunda

2. Hazard Identification

The product does not contain hazardous substances or mixtures which are released under normal or reasonably foreseeable conditions of use and is not subject to EU - directives.

Other hazards:

Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point

Decomposes. Flammable / Toxic gases will form upon decomposition. (See Section 10)

Static Discharge. Product can accumulate static charges which can cause an incendiary electrical discharge.

3. Composition / Information on ingredients

Composition:

Polypropylene-grid

Polyethylene

Metallised PET-foil

Color-masterbatch white

Adhesive strip: hot melt based on acrylate

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Comments on specific components:

The product contains no substances which are hazardous to health or the environment according to EU Regulation 1272/2008.

4. First aid measures

4.1. General information: none

4.2. After inhalation: In case of contact with gases that may be formed at elevated temperatures and in case of fire, bring stakeholders using proper respiratory protection from the danger zone. If breathing is irregular or has occurred breathing administer artificial respiration. Keep patient at rest and provide medical care immediately for further treatment.

4.3. After skin contact: First aid is normally not required.

4.4. After eye contact: This product is an inert solid. If some of it gets into the eyes, remove foreign bodies as usual.

4.5. After Ingestion: First aid is normally not required.

4.6. Notes to physician: none

5. Fire – fighting measures

5.1. Suitable extinguishing media: all usual extinguishing agents such as water spray, dry chemical, CO₂, foam, dry chemical, sand

5.2. For safety reasons unsuitable extinguishing agents: None

5.3. Hazards: In case of fire carbon dioxide, carbon monoxide, monomers and other decomposition products may be released. At high temperatures can be a thermal decomposition into toxic products.

5.4. Fire fighting procedures: When fighting fires in confined space use self-contained breathing apparatus. To protect personnel and to cool objects in the danger area, use water spray. Stop supply of combustible material.

5.5. Additional information: Collect contaminated firefighting water separately and do not allow entering drains or watercourses.

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6. Accidental release measures

6.1. Personal precautions: None

6.2. Methods and material for containment and cleaning: Take up mechanically and collect in suitable containers for recovery or disposal. In the elimination of back material derived observe waste legislation. Safe handling, see section 7, waste disposal, see section 13

6.3. Additional information: Do not empty into drains and surface waters.

7. Handling and storage

7.1. Precautions for safe handling: Minimum hygienic standards are adhered when working.

7.2. Conditions for safe storage: Store in a cool, well-ventilated place at some distance from other incompatible materials such as strong acids and bases and strong oxidizing agents. Not handle, store or open near an open flame, heat or ignition. Protect material from direct sunlight. The product may charge electrostatically and discharged under sparking. Therefore take measures against electrostatic charging and earthed.

Recommended storage temperature: < +40°C

Transportation-, loading- and discharge temperature: ambient temperature

8. Exposure controls / Personal protection measures

8.1. Exposure limits: Does not contain substances above the levels for which an occupational exposure limit is provided.

8.2. Limiting and monitoring exposure in the workplace:

Respiratory protection: Respiratory protection not normally required

Hand protection: sensitive persons should wear approved protective gloves to prevent skin irritation

Eye protection: not required Skin protection: not necessary

8.3. Delimitation and monitoring of environmental exposure
not applicable

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9. Physical and chemical properties

9.1. General information:

Physical state: solid

Colour: aluminium / white

Odour: odourless

9.2. Relevant safety data:

pH: not determined Melting range: 90 – 120°C Decomposition Temperature: > 230°C

Solubility in Water: Insoluble Explosion Hazard: No

10. Stability and reactivity

10.1. Chemical stability: Stable under normal conditions

10.2. Conditions to avoid: > 230°C incipient decomposition

10.3. Hazardous decomposition products: carbon dioxide, carbon monoxide, flammable hydrocarbons, smoke

10.4. Materials to avoid: Contact with concentrated acids and bases, and strong oxidizing agents should be avoided.

11. Toxicological information

11.1. Toxicogenetics: There is no information.

11.2. Acute effects:

Acute toxicity: not applicable

Specific effects in experiments on animal: not applicable

Irritability: not applicable

11.3. Sensitization: not applicable

11.4. Repeated dose toxicity: not applicable

11.5. CMR-effects: not applicable

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11.6. Experience in practice: no information

11.7. Other information: none

12. Ecological information

12.1. Ecotoxicity: No ecological effect when used and handled according to specifications

12.2. Mobility: not applicable

12.3. Persistence and degradability: poorly biodegradable

12.4. Bioaccumulative: not applicable

12.5. Result of the PBT-evaluation: The material does not meet the criterias for classification as PBT or vPVB.

12.6. Other harmful effects: no information

13. Disposal consideration

Waste disposal

The product can be disposed of in compliance with local regulations or deposited with household garbage.

14. Transport information

Land transport (railroad/road, such as RID/ADR)

This product is not regulated for road / rail transport.

Inland waterways (such as ADN/R)

This product is not regulated for inland waterways transport.

Sea (IMDG)

This product is not regulated for sea transport.

AIR (ICAO/IATA)

This product is not regulated for air transport.

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15. Regulatory information

15.1. EU-regulations

No labeling of Hazardous Substances and corresponding EC - Directives and Regulations required.

15.2. National regulations

Not subject to Hazardous Incident Ordinance

Technical Instructions on Air Quality: not applicable Water hazard class: Not specified

Other regulations or restrictions: no

16. Other information

This 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. Such information is to the best of our knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.