

SAFETY DATA SHEET

In compliance with (EC) Regulation No 1907/2006

REFERENCE 2726

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DATE 10/02/2021

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

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| 1.1 Product identification | Hot melt adhesives reference 2726 |
| 1.2 Relevant identified uses of the product | Hot melt adhesive for guns or application machines |
| 1.3 Details of the SDS [Safety Data Sheet] supplier | Van Asperen Kleefstoffen B.V.
Vaartweg 106
8243 PP Lelystad Netherlands |
| 1.4 Emergency telephone number | +31 (0) 320 260 261 (9 a.m. - 5 p.m.) |

SECTION 2 : HAZARDS IDENTIFICATION

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| 2.1 Product classification | <u>EC Regulation No 1272/2008</u>
This product is not classified as dangerous
<u>EU Directives 67/548/EEC or 1999/45/EC</u>
This product is not classified as dangerous |
| 2.2 Labelling information | <u>EC Regulation No. 1272/2008</u>
This product is not classified as dangerous |
| 2.3 Other hazards | Risk of thermal burns when the product is hot
Decomposition products: see chapter 10 |

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

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| 3.1 Substance | This product is a mixture of non-hazardous confidential components |
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Impurities contributing to hazards

See Chapter 16 for risk phrases R H and EUH

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SECTION 4 : FIRST AID

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| 4.1 Description of first aid | Take victim to fresh air, administer oxygen as required
In case of contact with molten material, flush with cool water and consult a doctor. Do not attempt to remove the material from skin as damaged skin is fragile |
| 4.2 Main symptoms and effects, both acute and delayed | The product should not be harmful if swallowed. If symptoms persist, consult a doctor. |
| 4.3 Indication of immediate medical attention and special treatment required | No specific antidote. Treatment should be directed at the control of symptoms and the clinical condition of the patient |

SECTION 5 : FIRE-FIGHTING MEASURES

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| 5.1 Extinguishing media | Foam, dry powder, carbon dioxide |
| 5.2 Specific hazards arising from the mixture | <u>Hazardous Combustion Products</u> : During a fire, smoke may contain the original material as well as combustion products of varying composition which may be toxic and/or irritating. Combustion products may include among others: Carbon monoxide CO, carbon dioxide CO ₂ , nitrogen oxides NO _x , aldehydes, ketones, hydrocarbons and volatile acids. |
| 5.3 Advice for fire-fighters | <u>Fire fighting procedures</u>
Keep people away. Flood with water to prevent a re-ignition. If the product is molten opt for a fine water spray to a direct jet.
<u>Protective equipment</u>
Wear a positive pressure self-contained breathing apparatus and device of protective fire-fighting clothing (fire-fighting helmet, coat, pants, boots and gloves). If this equipment is not available, fight the fire from a protected place or at a safe distance. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| 6.1 Personal precautions | For more information refer to section 8 "exposure control and personal protection". |
| 6.2 Precautions for environmental protection | Prevent from entering into soil, ditches, sewers, waterways and groundwater. See section 12 "Ecological Information" |
| 6.3 Containment methods and materials for cleaning | Sweep up, recover where possible and dispose of according to applicable regulations. For more information, see Section 13, "Disposal Considerations" |

SECTION 7: HANDLING AND STORAGE

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| 7.1 Precautions for safe handling | Avoid breathing dust, keep the container closed. Wash hands thoroughly after use. |
| 7.2 Safe storage conditions, including any incompatibilities | Store in a dry place, store away from direct sunlight. |
| 7.3 Specific end use(s) | Refer to technical data sheet |

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| 8.1 Control Parameters | EXPOSURE LIMITS
No limits set |
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8.2 Exposure controls

RESPIRATORY PROTECTION: Premises must be well ventilated.

EYE PROTECTION: Wear goggles to protect from molten product splashes. Do not wear contact lenses.

HAND PROTECTION: Gloves to prevent thermal burns

SKIN AND BODY PROTECTION: Protective clothing resistant at the application temperature of the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Pellets or sticks

Colour: Refer to technical data sheet

Smell: Undefined odour in molten state

pH: Not applicable.

BOILING POINT: Not applicable.

MELTING POINT: Refer to technical data sheet

FLASH POINT: > 200°C

AUTOFLAMMABILITY TEMPERATURE: > 250°C

RISK OF EXPLOSION: None.

STEAM PRESSURE: Not applicable.

WATER SOLUBILITY: Insoluble.

9.2 Further information

Refer to technical data sheet

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No known dangerous reaction under normal conditions of use

10.2 Chemical stability

Stable under recommended storage conditions. See section 7 "Handling and Storage"

10.3 Possibility of hazardous reactions

Unknown

10.4 Conditions to avoid

The product decomposes at high temperature (> 260 ° C) Avoid direct sunlight

10.5 Incompatible substances

None known

10.6 Hazardous decomposition products

During a fire, smoke may contain the original material as well as combustion products of varying composition which may be toxic and/or irritating. Combustion products may include among others: Carbon monoxide CO, carbon dioxide CO₂, nitrogen oxides NO_x, aldehydes, ketones, hydrocarbons and volatile acids.

SECTION 11: TOXICOLOGICAL INFORMATION

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11.1 Information on toxicological effects	<p><u>Ingestion</u> Low toxicity if swallowed. May cause choking if swallowed. LD50 has not been determined.</p> <p><u>Dermis</u> No adverse effects anticipated by skin absorption. Dermal LD50 has not been determined</p> <p><u>Inhalation</u> At room temperature exposure to vapours is minimal due to low volatility. Vapours from heated material may cause respiratory irritation. LC50 has not been determined</p> <p><u>Allergy</u> Not expected to cause allergic skin reactions</p> <p><u>Toxicity (genetics/breeding/carcinogenicity)</u> No data found</p>
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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	No acute toxicity found but the product in pellet form may cause adverse mechanical effects if ingested by waterfowl or aquatic life
12.2 Persistence and biodegradability	No biodegradation is expected to occur
12.3 Potential for bioaccumulation	No bioconcentration is expected due to high molecular weight (greater than 1000)
12.4 Mobility in soil	In the terrestrial environment the product is expected to remain in the soil, in the aquatic environment it is expected to float.
12.5 PBT and vPvB results	This product has not been assessed
12.6 Other adverse effects	No relevant data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment procedures	Dispose of in accordance with national and local regulations. Do not discharge into sewers, on the ground or into any body of water.
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SECTION 14: TRANSPORT INFORMATION

BY ROAD and RAIL transport: non-regulated

BY SEA: non-regulated

BY AIR: non-regulated

WATERWAYS: non-regulated

SECTION 15: REGULATORY INFORMATION

15.1 Substance or mixture specific safety, health and environment regulation/legislation	EINECS: components are either included in EINECS or are exempt
15.2 Chemical Safety Assessment	Not applicable.

SECTION 16: OTHER DATA

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Full text of R-, H-and EUH-phrases mentioned in Section 3

LIST OF REVISIONS

Date	Type of revision
28/03/2017	New FDS
10/02/2021	Updating