

Material Safety Datasheet

Transfer-Jet TPU Transferpowder V1

1. Product name and manufacturer information

Product name: Polyurethane hot melt adhesive
Brand: D-mix
Type Reference: TPU
Applicant: D-mix BV
Address: Minervum 7097, 4817 ZK Breda

2. Composition/composition information

Pure matter: Mixture
Chemical name: Polyurethane hot melt adhesive

Chemical composition	Weight %	CAS NO.	EINECS:
Copolyester	100	63428-84-2	807-767-8

3. Hazards Identification

Hazardous Classification of the substance or mixture	Not a dangerous goods.
Hazard pictograms	Not a dangerous goods.
Hazard statements	Not a dangerous goods.
Prevention	None
Response	None
Other Information	None
Unknown acute toxicity	No information available

4. First Aid Measures

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Skin contact	After contact with the molten material, cool the skin quickly with cold water. Remove contaminated clothing and Wash with plenty of water.
Eye contact	Wash with plenty of water, in case of serious requires immediate medical treatment.
Accidental ingestions	Drink plenty of warm water or salt water to induce vomiting, in case of serious requires immediate medical treatment.
Most important symptoms and health effects	Melting of this product can cause severe burns.

5. Fire-fighting Measures

Suitable extinguishing agents	Water spray, foam, dry chemical powder, carbon dioxide and sand.
Unsuitable extinguishing agent	Do not use strong water flow as it may spread the fire.
Fire extinguishing method	Firefighters are required to wear gas masks and firefighting suits.

6. Accidental Release Measures

Emergency Treatment	Dust mask is recommended for emergency personnel in the case of a large number of leaks. And collected in dry, clean and covered containers or woven bags with shovel.
Exposure controls/personal protection	If it is determined that the use of the substance will have certain impact, please wear respiratory protective equipment

7. Handling and storage

Operation attentions	<p>Closed operation and Local ventilation. The operating staff must be special trained, strictly comply with the operation regulation. The Operating staff must wear anti-dust masks with self absorption filter function, and safety glasses and gloves against chemicals. Away from fire and heat source.</p> <p>Smoking is strictly forbidden workplace. Using explosion proof type ventilation systems and equipments. Avoid generating dust. Gently discharge by transport. Ensure that these goods and containers are carefully packed and against damage. Provide equipments for fire-fighting and Leakage emergency treatment.</p>
Storage	Products should kept in cool and ventilated condition, Away from fire and heat source Provide equipments for fire-fighting and leakage emergency treatment. There should equip some material against liquid spattering in storage areas.

8. Exposure Controls and Personal Protection

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Hand protection	Wear appropriate gloves. Use anti scalding gloves when handling hot materials.

9. Physical And Chemical Properties

Physical form	White powder
Melting range	DSC (°C) : 110-123
Melt index	2.16kg, 160°C 40 (g/10min)
Explosion limits	Not applicable
Flammability	Non combustible
Vapor pressure	Not determined

10. Stability and Reactivity

Reaction	Not active under recommended storage conditions
Chemical stability	Stability
Possibility of hazardous reactions	Not applicable
Incompatible materials	(strong) acids, metals,

11. Information on toxicological effects

Toxicokinetic	Not available
Acute toxicity	Not available

12. Ecological information

Not available

13. Disposal Considerations

Recommendation : transfer to local government designated hazardous waste treatment plant.

14. Transport Information

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

TC Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORTATION UNDER TDG REGULATIONS

IMO/IMDG Shipping Description: COPOLYESTER HOT MELT ADHESIVES; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE

ICAO/IATA Shipping Description: COPOLYESTER HOT MELT ADHESIVES; NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO TI OR IATA DGR

DOT Shipping Description: COPOLYESTER HOT MELT ADHESIVES, NOT REGULATED AS A HAZARDOUS MATERIAL FOR TRANSPORTATION UNDER 49 CFR

15. Regulatory Information

European legislation	European drinking water standards Maximum concentration in drinking water: 200 mg/l (sodium) (Directive 98/83/EC) Volatile organic compounds (VOC) Not applicable (inorganic)
Chemical safety assessment	A chemical safety assessment has been performed

16. Other information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

This form applies only to specified substances, and may not be applicable to situations where the substance is mixed with or in use with other substances. This information is made by Shanghai Feiang Chemistry Materials Co., Ltd. Our company indicated before all understanding of the product and believe its accuracy and reliability in the date. However, we do not make any commitment or guarantee for the accuracy, reliability and completeness of the information.

Users themselves must be held accountable for the suitability and integrity of the information according to their own application.

NEDERLAND

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