

Section 1 – Chemical Product and Company Identification

Product identifier

Product name : Hot-melt adhesive rod (transparent)

Details of the supplier of the safety data sheet

Premier Farnell plc

150 Armley Road, Leeds, LS12 2QQ

+44 (0) 870 129 8608, F + 44 (0) 870 129 8611

Emergency telephone number

+44(0) 1793 823741

Section 2 – Hazards Identification

Classification according to Regulation European Commission No 1272/2008:

The product is not a dangerous chemical according to Regulation (EC) No 1272/2008 and (EU) No 2020/878.

Hazard category : Under normal circumstances, the product is stable and harmless.

Signal word(s) : None

Invasion way : Skin contact, eye contact, inhalation, ingestion.

Health hazards : Skin touch: Contact with the product at normal temperature is not harmful to health, and exposure to high temperature combustion products may cause skin irritation.

Eyes touch : Under normal circumstances, no contact with the eyes. Exposure to high temperature combustion products can cause irritation and may even damage the eyes.

Inhalation : Under normal circumstances, it will not be inhaled. If high temperature combustion products are inhaled, it may cause irritation of the respiratory tract.

Ingestion : If eaten by mistake, it may cause irritation and damage to the mouth and digestive tract.

Other hazard : None

Section 3 – Composition/information on Ingredient

Substances ☐

Admixture ☒

Composition : -

Chemical Name		Content (%)	CAS No.
Hot-melt adhesive rod (transparent)	EVA-1520	65	24937-78-8
	HYDROGENATED HYDROCARBON RESIN	35	69430-35-9

Note: This ingredient list information is provided by the customer.

Section 4 – First Aid Measures

Skin touch : In case of the sample contact with eyes, rinse immediately with plenty of water. Have the victims remove contact lenses if he is wearing them before rinsing. Do not let the victims rub his eyes. Get medical aid.

Inhalation : Remove the victims to the fresh air and keep the respiratory tract smooth. Use oxygen if breathing is difficult. Get medical aid.

Ingestion : If accidentally eat the product, rinsing mouth with water. Never give anything by mouth to an unconscious person. Get medical aid.

Section 5 – Fire Fighting measures

Extinguishing media	: Misty water, foam, dry powder, CO ₂ , etc.
Danger characteristic	: Stable at room temperature.
Hazardous combustion products	: Carbon monoxide, carbon dioxide, etc. 9
Fire extinguishing method	: The staff must be equipped with filter gas masks or self-contained breathing devices, and wear clothing that can protect against fire and toxic gases. Put out the flames upwind. At the scene of a fire, spray water on the fire point to reduce the temperature until the fire is completely extinguished.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid breathing the sample vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

Environmental procedures	: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Urgent processing	: Removal method: Evacuate the contaminated area personnel to the safety zone, prohibit irrelevant personnel to enter the contaminated area, cut off the fire source. Ensure adequate ventilation. Transfer solid waste to suitable containers.
Preventive measures for secondary procedures	: Ensure adequate ventilation. Collect the waste in proper close containers.
Reference to other sections	: For disposal see section 13.

Section 7 – Handling and storage

Precautions for safe handling	: Operators must be trained technically and comply with the operation procedures strictly. Keep away from heat source and open flame. Equip with corresponding varieties and number of fire equipment and emergency equipment.
Conditions for safe storage, including any incompatibilities	: Keep container tightly closed in a dry, dark, well-ventilated area. Separated from oxidant, acid and alkali. Equip with corresponding varieties and number of fire equipment and emergency equipment.

Section 8 – Exposure controls, Personal Protection

Control parameters	: No information is available.
Monitoring Method	: No information is available.
Engineering Control	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Respiratory Protection	: Generally, no special protection is required. Filter-type gas masks (half-masks) can be worn when exposed to high concentrations.
Eyes Protection	: Generally, no special protection is required.
Body protection	: General protection and hygiene measures. Follow general precautions for handling chemicals. Stay away from food, drinks and food. Avoid eye contact.
Personal Protection	: General protection and hygiene measures. Follow the general precautions for handling chemicals. Stay away from food, drink and food. Avoid contact with eyes.
Other Protections	: None

Section 9 – Physical and Chemical Properties

Appearance	: Strip.
Colour	: Transparent colour.
Odour	: No information is available.
pH Value	: No information is available.
Boiling point	: No information is available.
Melting Point	: No information is available.
Flashpoint	: No information is available.
Density	: No information is available.
Upper Explosive Limit (%)	: No information is available.
Lower Explosive Limit (%)	: No information is available.
Oxidising properties	: No information is available.
Vapour pressure	: No information is available.
Solubility in water	: No information is available.
Partition coefficient (n-octanol / water)	: No information is available.
Viscosity	: No information is available.
Vapour density	: No information is available.
Evaporation rate	: No information is available.
Ignition temperature	: No information is available.

Section 10 – Stability and Reactivity

Reactivity	: Stable at room temperature.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: No information is available.
Conditions to avoid	: High temperature.
Incompatible materials	: Strong oxide, acid and alkali.
Hazardous decomposition products	: No information is available.

Section 11 – Toxicological Information

Acute Toxicity	: No information is available.
Sub-acute and Chronic Toxicity	: No information is available.
Irritation	: No information is available.
Sensitization	: No information is available.
Mutagenicity	: No information is available.
Carcinogenicity	: No information is available.
Reproductive toxicity	: No information is available.
Specific target organ toxicity - single exposure	: No information is available.
Specific target organ toxicity - repeated exposure	: No information is available.
Aspiration hazard	: No information is available.
Others	: None

Section 12 – Ecological Information

Eco-toxicity	: This substance may be harmful to the environment. Special attention should be paid to water bodies.
Persistence and degradability	: No information is available.

Bioaccumulative potential	: No information is available.
Mobility in soil	: No information is available.
Results of PBT and vPvB assessment	: No information is available.
Endocrine disrupting properties	: No information is available.
Other adverse effects	: None

Section 13 – Disposal Considerations

Nature of waste	: Please refer to relevant national and local regulations before disposal.
Waste disposal methods	: National or local regulations should be referred to before disposal. Hazardous waste, recycled or incinerated under controlled conditions. Empty drums should be recycled, recycled or disposed of by a qualified or licensed institution.
Attention abandoned	: Undiluted product cannot enter the sewer system.

Section 14 - Transport information

UN Number	: No information is available.
Class	: No information is available.
Packing group	: No information is available.
Proper shipping name	: Hot-melt adhesive rod (transparent)
Packaging Mark	: No information is available.
Packaging Method	: Sealed airtight packing
Transport Fashion	: By sea, by road, by air, by railway.
Transport Attentions	: Examine whether the packages are integrate and sealed or not before transport. No collapse, no fall or no damage during the course of transportation. Prevent the product from exposing to the sun, the rain and high temperature. Stopovers should be away from fire and heat sources. It is strictly prohibited to mix and transport with oxidants and acids. When shipping, it should be isolated from the engine room, power source and fire source. When transporting by road, follow the prescribed route.

Section 15 – Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products – Content and order of sections.

REGULATION (EC) No 1272/2008 and (EU) 2020/878 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

REGULATION (EU) No 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The international Maritime Dangerous Goods (IMDG) Code (41-22)

International Air Transport Association (IATA) Dangerous Goods Regulations 66th, 2025

The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)

The Regulations Concerning the International Transport of Dangerous Goods by Rail (RID)

U.S. Department of Transportation (DOT)

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Section 16 – Additional Information

NA

Part Number

MP740845

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.