SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II
According to REGULATION (EC) No 1272/2008
Amended by Regulation (EU) 2024/2865

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier **Hot Melt Adhesive Stick**
UFI: Not applicable.

1.2 Relevant identified used: For Hot Melt Glue Stick (Stock No. 32844)

1.3 Details of the supplier of the safety data sheet

Draper Tools Ltd
Hursley Road, Chandlers Ford, Eastleigh
Hampshire SO53 1YF
United Kingdom
www.drapertools.com

1.4 Emergency telephone number Draper Helpline +44 (0) 2380 494344
Opening hours 8:30-17:00 Monday – Friday.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
Not applicable	Not applicable

2.2 Label elements:

Hazard pictogram(s): No hazard pictogram is used.
Signal word: No signal word is used.
Hazard statement(s): Not applicable.
Precautionary statement(s): Not applicable
Supplemental Hazard information (EU) Not applicable.

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.
The mixture does not contain endocrine disruptor.

SECTION 3: Composition/information on ingredients

Substance/Mixture: Mixture
Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Ethylene Vinyl Acetate Copolymer	Not applicable	24937-78-8	Not applicable	50%-75%	Not Classified	Not applicable
Hydrogenated hydrocarbon resin	Not applicable	68132-00-3	Not applicable	30%-40%	Not Classified	Not applicable
Rosin Ester	Not applicable	8050-26-8	232-479-9	5%-20%	Not Classified	Not applicable
Wax	Not applicable	8002-74-2	232-315-6	2%-15%	Not Classified	Not applicable

SECTION 4: First aid measures

4.1 Description of first aid measures: In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation: Avoid inhaling hot air. If inhaled by accident, move to a place with fresh air immediately. Seek medical attention.

4.1.2 In case of skin contact:

None expected to require first aid measures. Wash thoroughly with soap and water. Get medical attention in the unlikely event that irritation persists.

4.1.3 In case of eyes contact:

None expected to require first aid measures. Flush with running water for at least 15 minutes. If irritation persists, get medical attention.

4.1.4 In case of ingestion:

Immediate first aid is not likely to be required. A physician or poison control centre can be contacted for advice.

4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use extinguishing agents appropriate for surrounding fire.

Unsuitable extinguishing media: Not applicable.

5.2 Special hazards arising from the substance or mixture

No specific fire or explosion hazard. In case of fire, the following can be released: Carbon oxides, nitrogen oxides.

5.3 Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel: Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.1.2 For emergency responders: Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

6.2 Environmental precautions: Avoid disposing into drainage/sewer system or directly into the aquatic environment.

6.3 Methods and material for containment and cleaning up:

Mechanical pick up. Sweep or shovel into a suitable container for disposal.

6.4 Reference to other sections: See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures: Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s): Not applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure limits: Not applicable.

8.1.2 Additional exposure limits under the conditions of use:

Not applicable.

8.1.3 DNEL/DMEL and PNEC-Values: Not applicable.

8.2 Exposure controls:

8.2.1Appropriate engineering controls: Use adequate ventilation to keep airborne concentrations low.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: No special requirements.

Skin protection

Hand protection: No special requirements. Wear gloves if necessary.

Body protection: No special requirements.

Respiratory protection: No special requirements.

Thermal hazards: Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state: Solid

Colour: White or slightly yellow

Odour: Slight resin smell

Odour threshold: Not applicable

pH: Not applicable

Melting point/freezing point (°C): Not applicable

Boiling point or initial boiling point and boiling range (°C):

Not applicable

Flash point (°C): > 220 °C

Evaporation rate: Not applicable

Flammability limit - lower (%): Not applicable

Flammability (gas, liquid, solid): Not applicable

Ignition temperature (°C): Not applicable

Lower and upper explosion limit: Not applicable

Vapour pressure (20°C):	Not applicable
Relative vapour density:	Not applicable
Relative Density (g/cm^3):	930~990 kg/m^3
Bulk density (kg/m^3):	Not applicable
Solubility in water (g/l, 20°C):	Not applicable
Solubility in other polar and non-polar solvents (g/l, 20°C):	Not applicable
Partition coefficient n-octanol/water (log Po/w, 20°C):	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Kinematic viscosity (mm^2/s):	1000-20000 mPa.s/180 ℃
Particle characteristics:	Not applicable
Explosive properties:	Not applicable
Oxidising properties:	Not applicable
9.2. Other information:	
Fat solubility (solvent– oil to be specified) etc:	Not applicable
Surface tension:	Not applicable
Dissociation constant in water (pKa):	Not applicable
Oxidation-reduction Potential:	Not applicable
VOC：	< 0.0002 %

SECTION 10: Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	Carbon oxides, nitrogen oxides.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:

ATE$_{mix}$(Oral):	Not applicable
ATE$_{mix}$(Dermal):	Not applicable
ATE$_{mix}$(Inhalation):	Not applicable
LD50(Oral, Rat):	Not applicable
LD50(Dermal, Rat):	Not applicable
LC50(Inhalation, Rat):	Not applicable
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified

Aspiration hazard: Not classified

11.2 Information on other hazards

Endocrine disrupting properties The mixture does not contain endocrine disruptor.

Other information Not applicable

SECTION 12: Ecological information

12.1 Toxicity:

Acute (short-term) toxicity:

LC50(96h, Fish): Not applicable

EC50(48h, Crustacea): Not applicable

EC50(72h, Algae/aquatic plants): Not applicable

Chronic (long-term) toxicity:

NOEC(Fish): Not applicable

NOEC(Crustacea): Not applicable

NOEC (Algae/aquatic plants): Not applicable

12.2 Persistence and degradability: Not applicable

12.3 Bioaccumulative potential: Not applicable

12.4 Mobility in soil: Not applicable

12.5 Results of PBT and vPvB assessment:

The mixture does not contain PBT / vPvB substance.

12.6 Endocrine disrupting properties: The mixture does not contain endocrine disruptor.

12.7 Other adverse effects: Not applicable

12.8 Additional information Not applicable

SECTION 13: Disposal considerations

13.1 Waste treatment methods: The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.

SECTION 14: Transport information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
Transport hazard Class(es)	Not regulated	Not regulated	Not regulated	Not regulated
Packing group	Not regulated	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

	Not applicable.
Other EU regulations:	Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.
Other National regulations:	Not applicable
15.2 Chemical safety assessment	YES ☐ NO ☒

SECTION 16: Other information

16.1 Indication of changes:

Amended by Regulation (EU) 2024/2865

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Training instructions:

Not applicable.

16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.6 Notice to reader:

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

*** End of SDS ***