

MATERIAL SAFETY DATA SHEET



PURSUANT TO REGULATION 1272/2008 ARTICLE 31 AND
REGULATION (UE) 2015/830 OF THE COMMISSION OF 28 MAY 2015,
REGULATION (UE) 2018/1881 OF THE COMMISSION OF 3 DECEMBER 2018,
REGULATION (UE) 2018/2005 OF THE COMMISSION OF 18 DECEMBER 2018 AMENDING
REGULATION (EC) N. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF
CHEMICALS (REACH).
(DATE OF 1° COMPILATION JANUARY 2003; UPDATED EDITION. XVII – JUNE 2021

Item
1762

Type
Glue stick,

SECTION 1: Substance/mixture and company identification

1.1 Product identification

UFI: YX97-A27S-G50C-P3M2

Product name: Hot Melt Glue Stick

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: No information available.

Uses advised against: No information available.

1.3 Details of the supplier of the safety data sheet:

Supplier/distributor
KEMPER SRL
Via Prampolini 1/Q, 43044 Lemignano di Collecchio (PR)
Tel.: +39 0521-957111 (dalle 8.30 alle 17.00)
Contact responsible with the SDS: info@kempergroup.it

1.4 Emergency telephone numbers:

DESCRIPTION	NATION	PHONE
REACH and CLP UK CA Help Desk Health and Safety Executive (HSE)	EN	+44 0151 9515897 / 0151 922 9235

SECTION 2: Hazard identification

2.1 Classification of the substance

Classification according to Regulation (EC) No 1272/2008[CLP] as amended:

Physical hazards

Not Classified.

Health hazards

Not Classified.

Environmental hazards

Not Classified.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]:

Hazard Pictogram: Not applicable.

Signal word: Not applicable.

Hazard statement Not applicable.

Precautionary statement(s) Not applicable.

2.3 Other hazards

Heated product causes burns.

Product does not meet criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No 1907/2006.

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SECTION 3: Composition/information on ingredients

3.1 Substance

Applicable

Chemical name	CAS No	EC-No	Concentration (weight %)	Classification according to Regulation (EC) no. 1272/2008 [EU-GHS/CLP] *
EVA	24937-78-8	-	54	NA
Petroleum resin	8050-31-5	232-482-5	34	NA
Wax	64742-51-4	265-154-5	12	NA

See Section 16 for full text of hazard statements.

SECTION 4: First aid measures

4.1 Description of first aid measures

General:

If you feel unwell, seek medical advice.

Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

Skin:

Immediately flush skin with large amounts of cold water for at least 15 minutes. DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL. Cover affected area with a clean dressing. Get immediate medical attention.

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL.

Get immediate medical attention.

Ingestion: Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

See section 11 for detailed information on health effects and symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing media:

No information available.

5.2 Special hazards arising from substance or mixture

Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours, sulphur oxides.

5.3 Advice for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air.
Observe precautions from other sections.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

If melted: allow liquid to solidify before taking it up.
Start cleanup only if spill has cooled completely.
Pick-up the material.
Wash clothing and equipment after handling.

6.4. Reference to other sections

See section 13 for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid skin contact with hot material.
Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities.

Store in a cool area. Store in a dry area.
Keep container in a well-ventilated place.
Store away from oxidizing agents.

7.3 Special end uses

No information available.

SECTION 8: Exposure control/personal protection

8.1 Control parameters

8.1.1 Ingredient Comments: WEL=Workplace Exposure Limits

Component(s)	Type	Value	Standard
Aluminium	TWA	10 mg/m ³ (inhalable dust) 4 mg/m ³ (respirable dust)	EH40-WEL

8.2 Exposure controls

Technical measures of controls:

Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Eye protection with side protection (EN 166).

Skin protection:

Hand protection: Wear suitable gloves if prolonged skin contact is likely.

When dealing with hot material: Insulating gloves EN 407 (heat).

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Other: Protective working garments (e.g. safety shoes EN 344, long sleeved protective working garments).
Contaminated clothing should be thoroughly cleaned.

Respiratory protection: No special requirements. Provide adequate ventilation, including appropriate local extraction if fumes or vapours are likely to be evolved.

Where engineering controls are not fitted or inadequate wear suitable respiratory protective equipment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	White Translucent Solid.
Physical state:	Solid.
Odour:	Odourless.
Odour threshold:	No information available.
pH:	No information available.
Melting/freezing point	No information available.
Initial boiling point & boiling range:	No information available.
Flash point:	No information available.
Evaporation rate:	No information available.
Flammability (solid, gas):	No information available.
Upper/lower flammability or explosive limits:	No information available.
Vapour pressure:	No information available.
Vapour density:	No information available.
Relative density:	> 1 (water = 1).
Solubility(ies):	Insoluble in water.
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature:	This product is not self igniting.
Decomposition temperature:	No information available.
Viscosity:	No information available.
Explosive properties:	This product does not present on explosion hazard.
Oxidising properties:	No information available.

9.2 Other information None.

SECTION 10: Stability and reactivity

10.1 Reactivity

Hazardous reactions will not occur under normal conditions.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No known hazardous reactions in usual handling.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

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Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours, sulphur oxides.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	No information available.
Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	
Respiratory sensitization	No information available.
Skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
Specific target organ toxicity - single exposure	
No information available.	
Specific target organ toxicity - repeated exposure	
Aspiration hazard	No information available.

SECTION 12: Ecological information

12.1 Toxicity:

This product is not toxic to environment.

12.2 Persistence and degradability:

No information available.

12.3 Bioaccumulative potential: No information available.

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB assessment:

Product does not meet criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects: No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Dispose in accordance with all applicable federal, state and local regulations.

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SECTION 14: Transport information

General: The substance is not a subject to transport regulations on hazardous goods included in ADR (road transport), RID (rail transport), IMDG (marine transport) and ICAO/IATA (air transport).

14.1 UN number

ADR/RID: Non-Regulated Material
IMDG: Non-Regulated Material
ICAO/IATA: Non-Regulated Material

14.2 Proper shipping name

ADR/RID: Non-Regulated Material
IMDG: Non-Regulated Material
IATA: Non-Regulated Material

14.3 Transport hazard class(es)

ADR/RID: Non-Regulated Material
IMDG: Non-Regulated Material
ICAO/IATA: Non-Regulated Material

14.4 Packing group

ADR/RID: Non-Regulated Material
IMDG: Non-Regulated Material
ICAO/IATA: Non-Regulated Material

14.5 Environmental hazards

ADR/RID: No
IMDG Marine pollutant: No
ICAO/IATA: No

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA
None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended
None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
None of the components in this product is listed.

Directive 2012/18/EU on major accident hazards involving dangerous substances
None of the components in this product is listed.

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National regulation (Germany)
Water hazard class (WGK)
Water hazard class 1: Slightly hazardous to water.

15.2 Chemical safety assessment:

No chemical safety assessment has been carried out.

SECTION 16: Other information

The data is based on the present state of our knowledge, however, it does not represent any guarantee of the properties of the product and it does not establish a legally valid contractual relationship.

The workers must be informed, trained and instructed according to their specific tasks, according to the relevant legal provisions. Hereinafter, we present the most important legal provisions and technical rules containing the related provisions.

Contact: Technical Office

Abbreviations and acronyms

NC Not Classified

H228 Flammable solid

H261 In contact with water releases flammable gas

LD50 Dose that will kill 50% of the test animals

LC50 Concentration that will kill 50% of the test animals

TWA: Time-Weighted Average

STEL: Short Term Exposure Limit

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

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

IMDG: International Maritime Code for Dangerous Goods

ICAO: International Civil Aviation Organisation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

The information from this sheet refer only to the identified product and may not be of relevance if the product is used in combination with other products or for other uses than the intended ones.

Downstream users and the distributors to whom this Sheet is intended should have at disposal their own material safety data sheet based on the relevant scenarios and information.