

**Item**                      **Type**  
**1764**                      **18 pcs**

**SECTION 1: Substance/mixture and company identification****1.1 Product identification**

- Hot melt glue stick  
UFI: TCDK-V24P-M50V-MMH4

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

- Use of the substance/mixture: Adhesive for hot melt application used in the bonding of various materials.
- Uses advised against: Not for use as a structural adhesive

**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 (from 8.30 to 17.00)  
Contact responsible with the SDS: info@kempergroup.it

**1.4 Numbers of the main poison information centres:**

DESIGNATION	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 (REGULATION (EC) No 1272/2008): Not classified.
- Additional information: for full text of hazard and EU hazard-statements: see section 16

**2.2 Label elements**

- Symbols: none
- Signal word: none
- Hazard statements: none
- Precautionary statements: none
- Supplemental Hazard information (EU): none

**2.3 Other hazards**

- Risk of burns from molten product

**SECTION 3: Composition/information on ingredients****3.1 Substance**

- Non-applicable

**3.2 Mixtures**

- Contains ethylene vinyl acetate copolymer and petroleum resins.
- This product does not contain any hazardous ingredients at levels above the relevant thresholds or any ingredients with a workplace exposure limit.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- **Contact with eyes**  
If substance has got into eyes, immediately wash out with plenty of water for several minutes. In the event of burns from the molten liquid, do not attempt to remove adhering material. Continue flushing with water until medical help arrives.
- **Contact with skin**  
In the event of burns from the molten liquid, do not attempt to remove adhering material. Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages. Get immediate medical advice/attention
- **Ingestion**  
Rinse mouth with water (do not swallow)  
Give plenty of water to drink.  
Get medical advice/attention if you feel unwell.
- **Inhalation**  
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention.

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

- **Contact with eyes**  
Risk of burn from molten product
- **Contact with skin**  
Risk of burn from molten product
- **Ingestion**  
In case of severe exposure, gastro-intestinal disturbance may develop.  
In case of severe exposure, nausea/vomiting may develop.
- **Inhalation**  
May cause respiratory irritation.

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

- Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing measures appropriate to surrounding conditions.

### 5.2 Special hazards arising from substance or mixture

- Spillage causes slippery surface.

### 5.3 Advice for fire-fighters

- Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Personal precaution for non-emergency personnel: avoid breathing vapours, mist or gas. Avoid contact with skin and eyes. Wash hands thoroughly after handling.
- Personal precautions for emergency responders: wear protective clothing as per section 8. Avoid breathing vapours, mist or gas. Avoid contact with skin and eyes. Wash thoroughly after dealing with spillage.

### 6.2. Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses.

### 6.3. Methods and material for containment and cleaning up

- Stop leak if safe to do so.
- Wipe up spillage with damp cloth or mop.
- Wash spill site with water and detergent.

### 6.4. Reference to other sections

- See sections: 7, 8 and 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Avoid breathing vapours, mist or gas.
- Do not get in eyes, on skin or on clothing.
- If risk of splashing, wear suitable protective clothing and eye/face protection.
- Wear heat insulating gloves when handling hot material to prevent thermal burns.
- Do not eat, drink or smoke when using this product.
- Contaminated clothing should be laundered before reuse.
- Eyewash bottles should be available.

### 7.2 Conditions for safe storage, including any incompatibilities.

- Keep locked up and out of reach of children
- Keep only in original packaging.
- Keep container tightly closed, in a cool, well-ventilated place.
- Avoid extremes of temperature

### 7.3 Special end uses

- Adhesive

## SECTION 8: Exposure control/personal protection

### 8.1 Control parameters

- No exposure limits have been set for this product

### 8.2 Exposure controls

- Selection and use of personal protective equipment should be based on a risk assessment of exposure potential

- Ensure adequate ventilation
- If risk of splashing, wear suitable protective clothing and eye/face protection.
- Wear heat insulating gloves when handling hot material to prevent thermal burns.
- Do not eat, drink or smoke when using this product
- Use good personal hygiene practices.
- Contaminated clothing should be laundered before reuse.
- Eyewash bottles should be available.



## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- **Appearance:** Resinous rod, various colours, transparent
- **Odor:** None
- **Odor threshold:** Not applicable
- **pH:** Not applicable
- **Melting/freezing point:** 95°C (Ring & Ball)
- **Initial Boiling Point/Range:** No information available
- **Flashpoint** Not applicable
- **Evaporation rate** No information available
- **Flammability (solid, gas)** Not flammable
- **Upper flammability or explosive limit** Not applicable
- **Vapor pressure** No information available
- **Vapor density** No information available
- **Relative density:** 1,0 @ 20°C
- **Solubility(ies):** Insoluble in water
- **Partition Coefficient (n-octanol/water):** No information available
- **Decomposition temperature:** No information available
- **Viscosity:** 32 poise @ 200°C Brookfield RVT Thermosel
- **Explosive Properties** Non-explosive
- **Oxidizing Properties:** Not oxidizing

### 9.2 Other Information

- No information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No information available

### 10.2 Chemical stability

- Considered stable under normal conditions.

### 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

- Keep away from moist air or water

### 10.5 Incompatible materials

- No information available.

## 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- **Acute toxicity**  
Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation**  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization**  
Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive Toxicity**  
Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - single exposure**  
Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration Hazard**  
Based on available data, the classification criteria are not met.
- **Contact with eyes**  
May cause eye irritation  
Risk of burns from molten product.
- **Contact with skin**  
May cause skin irritation  
Risk of burns from molten product.
- **Ingestion**  
In case of severe exposure, gastro-intestinal disturbance may develop.  
In case of severe exposure, nausea/vomiting may develop.
- **Inhalation**  
May cause respiratory irritation.

## SECTION 12: Ecological information

### 12.1 Toxicity

- Based on available data, the classification criteria are not met.

### 12.2 Persistence and degradability

- No information available

### 12.3 Bioaccumulation potential

- No information available

### 12.4 Mobility in soil

- No information available

### 12.5 Results of the PBT and vPvB assessment

- Not a PBT according to REACH annex XIII
- Not a vPvB according to REACH annex XIII

### 12.6 Other adverse effects

- No information available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment method

- Disposal should be in accordance with local, state or national legislation.
- Dispose of contents/container to an authorised waste collection point.

### 13.2 Classification

- The waste must be identified according to the list of Wastes (2000/532/EC)

## SECTION 14: Transport information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1 UN number

- Not applicable.

### 14.2 UN proper shipping name

- Not applicable.

### 14.3 Transport hazard class(es)

- Not applicable

### 14.4. Packing group

- Not applicable

### 14.5 Environmental hazards

- Not classified.

### 14.6 Special precautions for user

- Not classified.

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

- Not classified

### 14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard class: Not applicable
- ADR packing code: Not applicable
- Tunnel code: Not applicable

### 14.9 Sea (IMDG)

- Proper Shipping Name: Not applicable
- IMDG UN No.: Not applicable
- IMDG Hazard class: Not applicable
- IMDG Packing Group: Not applicable

#### 14.10 Air (ICAO/IATA)

- Proper Shipping Name: Not applicable
- ICAO UN No.: Not applicable
- ICAO Hazard class: Not applicable
- ICAO Packing Group: Not applicable

### SECTION 15: Regulatory information

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

- This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830.
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixture (CLP Regulation) applies in Europe.

#### 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out.

### SECTION 16: Other information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.

Classification and procedure used to derive the classification for mixtures according to regulation (EC) 1272/2008 (CLP):

- Not applicable

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- None assigned.

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks:

Non-applicable

#### Classification procedure:

Non-applicable

#### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Contact:** Technical Office