



# Safety Data Sheet

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** HOT MELT GLUE STICKS

**Recommended Use:** For Decorating & Arts and craft.

**Supplier:**

**Street Address:**

**Telephone Number:**

**Fax Number:**

**Emergency Telephone:**

## 2. HAZARDS IDENTIFICATION

NON-HAZARDOUS. EPA TSCA, this product compliance with the Toxic Substances Control Act's inventory requirement.

EPA sara title hazard class: None

Not classified as Dangerous Goods by the criteria of the International Road and Rail Dangerous Goods Code (ARD/RID) for transport by road and rail; NON-DANGEROUS GOODS.

No hazardous ingredients known to company.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Ethylene-vinyl Acetate Copolymer	24937-78-8	50-70%	-
Petroleum Resin	64742-16-1	20-30%	-
Anti Oxidant	100-42-5	<0.02%	R10 Xn; R20 Xi; R36/38

## 4. FIRST AID MEASURES

**Inhalation:**

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

**Skin Contact:**

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

**Eye Contact:**

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:**

Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

Product Name: *HOT MELT GLUE STICKS*



# Safety Data Sheet

## Medical attention and special treatment:

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### Hazards from combustion products:

Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes, including those of oxides of carbon .

### Precautions for fire fighters and special protective equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

### Emergency procedures:

If contamination of sewers or waterways has occurred advise local emergency services.

### Methods and materials for containment and clean up:

SMALL SPILLS: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

## 7. HANDLING AND STORAGE

### Conditions for safe storage:

Store in cool place and out of direct sunlight. Store away from incompatible materials described in Section 10. Protect from freezing. Keep containers closed when not in use - check regularly for leaks.

### Precautions for safe handling:

Avoid eye contact and repeated or prolonged skin contact.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure:** Keep away from food, drinks and animal feeding.

### Occupational Exposure Limits:

Ethylene-vinyl Acetate Copolymer:	8hr TWA = 25 mg/m <sup>3</sup> (10 ppm)	15 min STEL = -
Anti Oxidant:	8hr TWA = 17 mg/m <sup>3</sup> (25 ppm)	15 min STEL = 24 mg/m <sup>3</sup> (35 ppm)
Petroleum Resin:	8hr TWA = -	15 min STEL = -

Product Name: **HOT MELT GLUE STICKS**

# Safety Data Sheet

No Exposure Standards assigned to other constituents.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

## Engineering controls:

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Use in well ventilated areas. Keep containers closed when not in use.

## Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.



MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls (or 'issued' long pants and long sleeve tops), safety boots, gloves and safety glasses. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: Rubber gloves are recommended if handling often. Wash hands after use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Solid
<b>Color:</b>	Semi clear, yellowish.
<b>Odor:</b>	Odorless or resin odour
<b>Solubility:</b>	Negligible
<b>Specific Gravity:</b>	0.92-0.98 @20°C
<b>Relative Vapour Density (air=1):</b>	Not available
<b>Vapour Pressure (20 °C):</b>	No applicable
<b>Flash Point (°C):</b>	Over 200
<b>Flammability Limits (%):</b>	Not applicable
<b>Autoignition Temperature (°C):</b>	Not applicable
<b>Solubility in water (g/L):</b>	Not applicable
<b>Melting Point/Range (°C):</b>	Not applicable
<b>Decomposition Point (°C):</b>	Not available

Product Name: **HOT MELT GLUE STICKS**



# Safety Data Sheet

## 9. PHYSICAL AND CHEMICAL PROPERTIES

pH:	Not applicable
Viscosity:	9000-11000 cps
Evaporation Rate:	Not available

## 10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid exposure to frost.
Incompatible materials:	Incompatible with acids, alkalis and oxidising agents.
Hazardous decomposition products:	Oxides of carbon.
Hazardous reactions:	Hazardous polymerisation will not occur.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin may result in irritation.
Inhalation:	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

**Long Term Effects:**  
No information available for the product.

**Toxicological Data:** No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**  
Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the International Road and Rail Dangerous Goods Code (ARD/RID) for transport by road and rail; NON-DANGEROUS GOODS.

Product Name: *HOT MELT GLUE STICKS*



# Safety Data Sheet

## Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

## Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

## 15. REGULATORY INFORMATION

**Symbols:** None. None-Toxic/ Acid Free  
NON-HAZARDOUS SUBSTANCE.

**TSCA/EC risk:** EPA TSCA, this product compliance with the Toxic Substances Control Act's inventory requirement. EPA sara title hazard class: None

## 16. OTHER INFORMATION

**Further information:** The information supplied in this safety data sheet is designed only as guidance for safe use, storage and handling of the product. The 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 materials or in any other process.