

# MSDS

Distributed by:

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**Date of Issue: 27<sup>th</sup> February 2015.**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Low Melt Glue Sticks

**Use:** Assembling

**Importer:**

Zart Art Pty Ltd  
7/41 Lexton Road, Box Hill North, VIC 3129  
Ph: 03 9890 1867 Fax: 03 9898 6527  
Poison Centre 13 11 26

## 2. HAZARDS IDENTIFICATION

**Classification:**

**Health Effects:** No adverse effects expected if the product is handled in accordance with this safety data sheet.

**Acute Effects:**

**Swallowed:** Practically non harmful

**Eyes:** Molten material will burn.

**Skin:** Molten material may cause thermal burn.

**Inhaled:** Practically non harmful at ambient temperature. Vapours at elevated temperature (above 250°) may cause irritation to the eyes and respiratory tract due to decomposition products.

**Chronic Effect:** No chronic effects.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient:</b>	<b>CAS Number:</b>
E.V.A. Copolymer	24937-78-8
Hydrocarbon Resin	64742-16-1
Wax	8002-74-2
Antioxidant	6683-19-8

## 4. FIRST AID MEASURES

**FIRST AID:**

**Eye Contact:** If molten material enters eye flush with cool running water, seek medical attention urgently.

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**Skin Contact:** If molten material contacts the skin, immediately immerse area in water or flush area with cool running water. Don't make any attempt to remove adhesive from the skin. Once the area has cooled, wipe off adhesive using mineral oil, seek medical advice.

**Inhaled:** Remove victim to fresh air, seek medical attention if symptoms persist.

**Swallowed:** Seek medical advice.

## 5. FIRE-FIGHTING MEASURES

**Fire and Explosion Hazards:** Hazardous decomposition product on burning oxides of carbon, light flammable, smoke and other organic vapours.

**Fire fighting Equipment:** Fire fighting personnel to wear self contained breathing apparatus and protective clothing.

**Extinguishing Media:** Water spray.

## 6. ACCIDENTAL RELEASE MEASURES

If molten material is spilt, allow to cool then scrape up for disposal, wash area with water and detergent.

## 7. HANDLING AND STORAGE

Store in a cool, dry condition away from sources of heat, strong oxidising agent.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Basis:** E.V.A. Copolymer

**Appearance:** White Glue Stick

**Solid Content:** 100%

**Viscosity:** 6250 cps/160□  
4500 cps/170□  
3000 cps/180□

**Softening Point:** 65□

**Tensile Strength:** 20kg/□<sup>2</sup>

**Open Time:** 20-30 sec.

**Setting Time:** 8-10 sec.

**Elongation:** 420

**Working Method:** Glue Gun

**Package:** 25kgs/ctn

**Storage:** 2 years up

## 10. STABILITY AND REACTIVITY

**Reactivity Data:** Incompatible with strong oxidising agents and will melt when heated.

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

## 14. TRANSPORT INFORMATION

Store in a cool, dry condition away from sources of heat, strong oxidising agent.

## 15. REGULATORY INFORMATION

## 16. OTHER INFORMATION

The above information is accurate to the best of the knowledge available to us. However, since data, safety standards and Government regulations are subject to change, and the conditions of handling and use (or misuse) are beyond our control, we make no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein AND disclaim all liability for reliance thereon. Users should satisfy themselves that they have all data relevant to their particular use.