

Material Safety Data Sheet

Report No.: RTMS-TCO-001-100095EN

Date: 30/05/2011

1 Identification of the substance/preparation and of the company/undertaking

Product details

.Trade name: Hot melt glue stick

.Application of the substance: Bond.

.Manufacturer/Supplier: Tian Tian Adhesive Factory of Jiande

.Tel: 86-571-64147176

.Fax: 86-571-64145948

.E-mail: -

.Information in case of emergency:

.Tel: +86-571-64147176

2 Composition/information on ingredients

Chemical characterization

.Description: The component of this product is in the form of element listed below with additions.

Components Number	CAS Number	Approximate(%)by Wt.Or Vol.	GHS Classification
EVA	24937-78-8	50~70%	Not classified
Petroleum resins	64742-16-1	5~42%	Not classified
Abietic resin	8050-26-8	0~30%	Not classified
Paraffin wax	8002-74-2	<5%	Not classified

3. Hazards identification

Potential Health Effects:

.Eye: The product is not classified as harmful by eye contact.

.Skin: The product is not classified as harmful by skin contact.

.Ingestion: The product is not classified as harmful by ingestion contact.

.Inhalation: The product is not classified as harmful by inhalation contact.

4 First aid measures

Persons using these products should consult a physician or other medical professional if an accident involving these products in injury. Specific first-aid measures are as follows:

. Eye Contact: Rinse eyes with water. Remove any contact lenses, and continue flushing with plenty of water for several minutes. Seek medical attention if irritation develops or persists.

.Skin Contact: Washing of exposed skin after use is recommended to reduce general chemical contact.

.Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes

difficult.

.Ingestion: Never give anything by mouth to an unconscious person. Wash out mouth with water. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical aid.

5 Fire-fighting measures

.Extinguishing Media: Use media suitable for the material that is burning.

.Special Fire Fighting Procedures: Firefighters should wear NIOSH approved, positive-pressure self-contained breathing apparatus and full protective gear.

.Unusual Fire and Explosion Hazards: This product is not flammable, but may become involved in a fire with other materials.

.Explosion Sensitivity to Mechanical Impact: Not available.

.Explosion Sensitivity to Static Discharge: Not available.

6 Accidental release measures

.Release Response: Remove all ignition sources. Wear protective equipment. Ensure adequate ventilation.

.Measures for environmental protection: Avoid disposing into drainage/sewer system or directly into the aquatic environment.

7 Handling and storage

.Handling:

.Information for safe handling:

Wear appropriate protective equipment (See Section 8). Avoid creating or breathing dust.

.Information about fire and explosion protection:

Do not handle, store or open near an open flame, sources of heat or sources of ignition.

.Storage:

.Requirements to be met by storerooms and receptacles:

Store in a cool, dry, well-ventilated area.

.Information about storage in one common storage facility:

Keep container tightly sealed.

.Further information about storage condition: Store in cool, dry conditions in well sealed containers.

8 Exposure controls/personal protection

.Engineering Controls: Provide local exhaust ventilation system to meet exposure limits.

.Personal Protective Equipment:

.Protection of Hands: Appropriate protective gloves should be worn as necessary.

.Protection of Eyes: Wear safety glasses with side shields or vented safety goggles.

.Protection of Respiratory Tract: In case of insufficient ventilation, wear suitable respiratory equipment.

.Protection of Body: Wear easily washable clothing. Wash clothing after each shift.

.General protective and hygienic measures: Do not eat, drink, or smoke in work area. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using toilet facilities or applying cosmetics.

.Material of Gloves: Ordinary work type.

Exposure controls: Not available.

9. Physical and chemical properties

.General Information

Form:	Solid
Color:	White
Odor:	None

.Change in condition

Melting point/Melting range:	160-180°C
Boiling point/Boiling range:	Not available

.Flash point: Not available

.Self-igniting: Not available

.Danger of explosion: Not available

.Vapour pressure : Not available

.Partition coefficient (n-octanol / water): Not available

.Density: Not available

.Relative density: Not available

.Vapor density: Not available

.Evaporation rate : Not available

.Solubility in/Miscibility with Water: Insoluble

.PH-Value: Not available

.Viscosity: 5300cps

Curing time: 8-10s

Dynamic: Not available

10 Stability and reactivity

.Chemical Stability: Stable under normal temperatures and pressures.

. Dangerous Decomposition Products: None in normal or expected use.

.Hazardous Polymerizations: Will not occur.

.Conditions to Avoid: Excess heat.

11 Toxicological information

.Potential Health Effects:

.Acute Effect: Not available.

.Chronic Effects: No evidence of adverse from available information.

.Oral LD50 (rat) Not available.

.Dermal LD50 (rabbit) Not available.

.Inhalation LC50 (rat) Not available.

12 Ecological information

.Ecotoxicological effects:

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
LC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	96h	Algae	OECD 201	N/A	N/A

.Effect of material on plants or animals: Not available

.Effect of material on plants or aquatic life: Not available

.Ecological data: Not available

13 Disposal considerations

.Waste Disposal Methods: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

.Recommendation Disposal must be made according to official regulations.

14 Transport information

.These products are not hazardous as defined by EU related Regulation and Directive.

.Proper shipping name: Not regulated

.Hazard class number and description: Not regulated

.Packing Group: Not regulated

.UN Identification: Not regulated

.DOT: Not regulated.

.Marine Pollutant: Not regulated.

.ADR/RID: Not regulated.

.IMDG: Not regulated.

.ICAO/IATA: Not regulated.

.Attentions: Not available.

15 Regulatory information

Labeling according to the GHS(Globally Harmonized System of Classification and Labelling of Chemicals):

.GHS label symbols: No hazard pictogram is used.

. Hazard Statement: Not applicable.

. Precautionary Statement Prevention: Not applicable.

. Precautionary Statement Response: Not applicable.

. Precautionary Statement Storage: Not applicable.

. Precautionary Statement Disposal: Not applicable.

Other National Regulations:

. Canda (DSL –Domestic Substances List): Not applicable.

.USA (TSCA -Toxic Substances Control Act): Not applicable.

No specific regulations apply.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

.Emergency Telephone Number :

.Department issuing MSDS:

※ *Remark:*

This MSDS is prepared by REACHTEK who is a professional regulatory service provider.

.Contact: +86-571-87206555 info@ cirs-group.com http://www.cirs-group.com/

*****The End*****