1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name            Glue stick

Other means of identification

Importer item#        SKU#GS25DT

Recommended use of the chemical and restrictions on use

Recommended Use        Glue sticks for glue guns.

Uses advised against   No information available

Details of the supplier of the safety data sheet

Supplier Address        Anhui Goldmen Industry & Trading Co., Ltd
                         Zongyang Industrial Park A-14
                         Anqing, China
                         Anhui
                         246000
                         CN
                         Phone: 0086 556 5735277
                         Email: dennis@gold-men.net

Emergency telephone number

Company Emergency Phone Number 0086 551 2678505
2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration considered to be hazardous to health

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical State</th>
<th>Odor: Odorless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transparent</td>
<td>Solid.</td>
<td></td>
</tr>
</tbody>
</table>

Precautionary Statements - Prevention

Obtain instructions before use

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

Not Applicable

Other information

No information available.

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLENE</td>
<td>74-85-1</td>
<td>20%-40%</td>
<td>Y</td>
</tr>
<tr>
<td>VINYL ACETATE</td>
<td>108-05-4</td>
<td>20%-40%</td>
<td>Y</td>
</tr>
<tr>
<td>PETROLEUM RESINS</td>
<td>64742-16-1</td>
<td>40%-60%</td>
<td>Y</td>
</tr>
</tbody>
</table>


4. FIRST AID MEASURES

First aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician

Skin Contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician

Inhalation Remove to fresh air. If symptoms persist, call a physician

Ingestion Do not induce vomiting. Drink plenty of water. If symptoms persist, call a physician

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects No information available

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable Extinguishing Media
CAUTION: Use of water spray when fighting fire may be inefficient

Specific Hazards Arising from the Chemical
No information available

Uniform Fire Code Not flammable Solid

Hazardous Combustion Products Carbon oxides

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact eyes

Environmental precautions

Environmental Precautions
Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up
Use personal protective equipment. Dam up. Cover liquid spill with stand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment

Conditions for safe storage, including any incompatibilities

Storage
Keep container tightly closed.

Incompatible Products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines
Vacated limits reworked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F. 2d 962. (11th Cir., 1992)

Appropriate engineering controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
No special protective equipment required

Skin and Body Protection
No special protective equipment required

Respiratory Protection
No special protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
### Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical State</strong></td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Transparent</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Transparent</td>
<td>Odor Threshold: Odorless</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
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</tr>
<tr>
<td><strong>pH</strong></td>
<td>Unknown</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Melting/freezing point</strong></td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Boiling Point/Range</strong></td>
<td>No information available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
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<td>None known</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
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</tr>
<tr>
<td><strong>Flammability Limits in Air</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Upper flammability limit</strong></td>
<td>No data available</td>
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</tr>
<tr>
<td><strong>Lower flammability limit</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
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<td>None known</td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
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<td>None known</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
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<td>None known</td>
</tr>
<tr>
<td><strong>Solubility in other solvents</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
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<td>None known</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>15,500</td>
<td>@ 350°F (176°C)centipoise</td>
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<tr>
<td><strong>Explosive Properties</strong></td>
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<tr>
<td><strong>Oxidizing Properties</strong></td>
<td>No data available</td>
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</table>

#### Other Information

- **Softening Point**: 82 °C
- **VOC Content (%)**: No data available
- **Particle Size**: No data available
- **Particle Size Distribution**: No data available
10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
None known. Heat, flames and sparks

Incompatible materials

Hazardous Decomposition Products
Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation
This is no data available for this product.

Eye Contact
This is no data available for this product.

Skin Contact
This is no data available for this product.

Ingestion
This is no data available for this product.

Component Information

Information on toxicological effects

Symptoms
No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
No information available

Mutagenic Effects
No information available

Carcinogenicity
Product does not present any ingredient as a carcinogen based on known or supplied information

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans
Reproductive Toxicity  No information available
STOT - single exposure  No information available
STOT - repeated exposure  No information available
  Chronic Toxicity  No known effect based on information supplied.
  Target Organ Effects  None Known
Aspiration Hazard  No information available

Numerical measures of toxicity - Product Information
The following values are calculated based on chapter 3.1 of the GHS document
No applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated

Persistence and Degradability  No information available
Bioaccumulation  No information available

Other Adverse Effects  No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods  This material, as supplied, Does not hazardous waste according to federal regulations (40 CFR 261).
Contaminated Packaging  Dispose of in accordance with local regulations
US EPA Waste Number  D004 D006 D008
California Hazardous Waste Codes  281

14. TRANSPORT INFORMATION

DOT  Not regulated
TDG  Not regulated
MEX  Not regulated
14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Agency</th>
<th>Regulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAO</td>
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</tr>
<tr>
<td>IATA</td>
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</tr>
<tr>
<td>IMDG/IMO</td>
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</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

International Inventories

- TSCA: Complies
- DSL: Complies

U.S. Federal Regulations

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

<table>
<thead>
<tr>
<th>Hazard Category</th>
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<tbody>
<tr>
<td>Acute Health Hazard</td>
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<tr>
<td>Chronic Health Hazard</td>
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</tr>
<tr>
<td>Fire Hazard</td>
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</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
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</tr>
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</table>

**Clean Water Act**
The product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**
This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

U.S. State Regulations

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**
The product does not contain any substances regulated by state right-to-know regulations

International Regulations

**Mexico – Grade**
No information available

**Canada**
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all the information required by the CFR.
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Prepared By</th>
<th>Wensheng Fang (PRODUCT STEWARDSHIP)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Anhui Goldman Industry &amp; Trading Co.,Ltd</td>
</tr>
<tr>
<td></td>
<td>Zongyang Industrial Park A-14</td>
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<tr>
<td></td>
<td>Anqing,China</td>
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<tr>
<th>Revision Note</th>
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**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

**End of Safety Data Sheet**