

01110-1125

## SAFETY DATA SHEET (SDS)



Jacquard Products  
 Manufactured by Rupert, Gibbon & Spider, Inc.  
 P.O. Box 425 | Healdsburg, CA 95448  
 800.442.0455 | Fax: 707.433.4906  
 www.jacquardproducts.com

Damar Resin - Pg 1

Revision Date: 07/17/2019

## SECTION 1 - CHEMICAL, PRODUCT &amp; COMPANY INFORMATION

|                      |  |   |
|----------------------|--|---|
| Product Name:        | <b>DAMAR RESIN</b>   |   |
| Product Number/Code: | <b>9901511</b>   |   |
| Recommended Use:     | Artist medium  |   |
| Description:         | Tree resin, vegetable resin  |   |
| Synonym(s):          | Damar Resin Crystals   |   |
| Restrictions on use: | None known   |   |
| Manufacturer:        | Rupert, Gibbon & Spider, Inc.<br>1147 Healdsburg Ave.<br>Healdsburg, CA 95448<br>1-800-442-0455 / 707-433-9577 |   |
| Emergency Number:    | <b>ChemTel, Inc. - Contract #MIS9128344</b>  |   |
|                      | North America:<br><b>1-800-255-3924</b>  | International:<br><b>1-813-248-0585</b> |

## SECTION 2 - HAZARD(S) IDENTIFICATION

|   |  |
|---|--|
| <b>This product is not considered to be or contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, reference 29 CFR 1910.1200.</b> |  |
| <b>Toxicological Data on Ingredients:</b>   |  |
| Hazard Classification   | Not hazardous  |
| Physical Hazards:   | Not classified   |
| Health Hazards:   | Not classified   |
| Environmental Hazards:  | Not classified   |
| <b>Label Elements</b>   |  |
| Pictogram:  | None   |
| Signal Words:   | None   |
| <b>Hazard Statements-EU:</b>  | The mixture does not meet the criteria for classification. |
| <b>Precautionary Statements-EU:</b>   |  |
| Prevention:   | See section 8  |
| Response:   | See sections 4, 5 & 6                                      |
| Storage:  | See section 7  |
| Disposal:   | See section 13   |
| Hazard(s) not otherwise classified:   | None known   |

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## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical identity | Content in percent (%)* | CAS #     | EINECS No. |
|-------------------|-------------------------|-----------|------------|
| Damar crystals    | 100%                    | 9000-16-2 | 232-528-4  |

## SECTION 4 - FIRST AID MEASURES

| Description of first aid measures:  |  |
|---|--|
| In the event of skin contact:   | Wash off with soap and warm water. Seek medical attention if irritation persists.  |
| In the event of eye contact:  | Rinse with plenty of water, also under eyelids, for at least 15 minutes. Seek medical attention if irritation persists.  |
| In the event of swallowing:   | Not for human consumption. Health injuries are not known or expected under normal use. If appreciable quantities are swallowed, seek medical attention.                                    |
| In the event of exposure by inhalation:                                     | Not possible under normal conditions. If exposed to high dust concentration, remove person to fresh air. If breathing stops, administer artificial respiration and seek medical attention. |
| Most important symptoms and effects, acute and delayed:                     | When symptoms persist or in all cases of doubt, seek medical advice.   |
| Indication of any immediate medical attention and special treatment needed: | Notes to Physician: Special forms of treatment and immediate attention are not specified. Treat symptomatically.   |

## SECTION 5 - FIREFIGHTING MEASURES

|  |   |
|--|---|
| Suitable extinguishing media:                          | Dry Chemical, Carbon Dioxide (CO <sub>2</sub> ), Dry Powder, Foam, Fog, Sand. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media:                        | Water   |
| Special hazards arising from the substance or mixture: | Thermal decomposition can lead to release of irritating gases and vapors, Carbon Monoxide (CO), Carbon Dioxide (CO <sub>2</sub> ).  |
| Advice for fire fighters:                              | Do not stay in dangerous zone without self-contained breathing apparatus and full protective clothing.  |

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| Personal precautions, protective equipment and emergency procedures: | Not applicable   |
| Methods and material for containment and clean up:                   | Take up dry. Forward for disposal. Clean up affected area. Recover material for use or proper disposal as non-hazardous waste. |
| Environmental procedures:  | Do not allow to enter sewage system.   |

## SECTION 7 - HANDLING AND STORAGE

|  |  |
|--|--|
| Precautions for safe handling:                               | Avoid creating dust clouds and breathing dust when handling.                                   |
| Conditions for safe storage including any incompatibilities: | Store under hygienic conditions in a cool and dry place.<br>Incompatibilities: not applicable. |

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

|   |                                    |
|---|------------------------------------|
| <b>Control parameters:</b>  |                                    |
| Occupational exposure limits:   | None required under normal use.    |
| Recommended monitoring procedures:  | None required under normal use.    |
| Exposure controls:  | None required under normal use.    |
| Appropriate engineering controls:   | None required under normal use.    |
| <b>Individual protection measures, such as personal protective equipment:</b> |                                    |
| Eye/face protection:  | None required under normal use.    |
| Skin protection:  | None required under normal use.    |
| Hand protection:  | None required under normal use.    |
| Other protective equipment:   | Not applicable                     |
| Environmental exposure controls:  | No data                            |
| Respiratory protection:   | Required when dusts are generated. |

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

|  |   |
|--|---|
| <b>General information:</b>                                    |   |
| Appearance and physical state:                                 | Amber colored solid   |
| Color:   | White or brown  |
| Type of Odor:  | Slight characteristic balsamic odor   |
| Odor threshold:  | No information available  |
| <b>Important health, safety and environmental information:</b> |   |
| Initial Boiling Point and Boiling Range:                       | No information available  |
| Melting Point/Freezing Point:                                  | 100°-150°C (melting range)  |
| Flammability Classification:                                   |   |
| Flash Point:   | Not applicable  |
| Auto-ignition Temperature:                                     | No information available  |
| Decomposition Temperature:                                     | No information available  |
| Flammability Limits (lower/upper):                             | No information available  |
| Evaporation rate:  | Non-volatile  |
| Vapor Pressure:  | No information available  |
| Vapor Density (Air=1):   | Not applicable  |
| Octanol/Water Partition Coefficient (log Pow):                 | No information available  |
| Specific Gravity:  | No information available  |
| Bulk Density:  | No information available  |
| Water Solubility:  | Insoluble in water; soluble in chloroform, toluene, light petroleum, carbon disulphide. |
| pH:  | Not applicable  |
| Viscosity:   | No information available  |
| Explosive Properties:  | Not applicable  |
| Oxidizing Properties:  | No information available  |
| Molecular Formula:   | No information available  |
| Molecular Weight:  | No information available  |
| Relative Density:  | 1.05  |

Item Numbers: 01110-1125, 01110-1126

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## SECTION 10 - STABILITY AND REACTIVITY

|                                     |  |
|-------------------------------------|--|
| Reactivity:                         | Stable under normal conditions.          |
| Stability:                          | Stable under normal conditions.          |
| Possibility of hazardous reactions: | Hazardous polymerization does not occur. |
| Conditions to avoid:                | Fire, excessive heat                     |
| Incompatible materials:             | No materials to be especially mentioned  |
| Hazardous decomposition products:   | Carbon Monoxide, Carbon Dioxide          |

## SECTION 11 - TOXICOLOGICAL INFORMATION

|   |  |
|---|--|
| <b>Information on toxicological effects:</b>                  |  |
| Acute toxicity (list all possible routes of exposure)         |  |
| Acute Oral Toxicity:  | Based on available data, no evidence of acute toxicity.                    |
| Acute Dermal Toxicity:  | Based on available data, not expected to irritate.                         |
| Acute Inhalation Toxicity:                                    | Based on available data, no known aspiration hazard.                       |
| Skin Corrosion/Irritation:                                    | Based on available data, not expected to irritate.                         |
| Serious Eye Damage / Eye Irritation:                          | Based on available data, no evidence of serious eye damage /irritation.    |
| Respiratory or Skin Sensitization:                            | Based on available data, not expected to be a skin/respiratory sensitizer. |
| Germ Cell Mutagenicity:                                       | No information available   |
| Carcinogenicity:  | No information available   |
| Reproductive Toxicity:  | No information available   |
| Specific Target Organ Toxicity - single exposure (STOT-se):   | Based on available data, the classification criteria are not met.          |
| Specific Target Organ Toxicity - repeated exposure (STOT-re): | Based on available data, the classification criteria are not met.          |
| Aspiration Hazard:  | Based on available data, no known aspiration hazard.                       |
| <b>Potential Health Effects:</b>                              |  |
| Skin Contact:   | Prolonged contact may cause local irritation                               |
| Eye Contact:  | May cause severe eye injury  |
| Ingestion:  | No information available   |
| Inhalation:   | Avoid breathing dust   |
| Chronic Health Effects:                                       | No information available   |
| Additional Data:  | Acute Toxicity: No exposure limits noted for ingredients.                  |

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## SECTION 12 - ECOLOGICAL INFORMATION

| <b>Toxicity:</b>  |  |
|---|--|
| Acute/prolonged toxicity to fish:   | Contains no substances known to be hazardous to the environment.                   |
| Acute/prolonged toxicity to aquatic invertebrates:                          | Contains no substances known to be hazardous to the environment.                   |
| Acute/prolonged toxicity to aquatic plants:                                 | Contains no substances known to be hazardous to the environment.                   |
| Toxicity to bacteria, to soil dwelling organisms and to terrestrial plants: | Contains no substances known to be hazardous to the environment.                   |
| Chronic toxicity to aquatic organisms:                                      | Contains no substances known to be hazardous to the environment.                   |
| General effect:   | Contains no substances known to be hazardous to the environment.                   |
| Persistence and degradability:  | Contains no substances known to be hazardous to the environment.                   |
| Bioaccumulative potential:  | Contains no substances known to be hazardous to the environment.                   |
| Mobility in soil:   | Contains no substances known to be hazardous to the environment.                   |
| Results of PBT and vPvB assessment (EC reg. 453/2010):                      | Contains no substances known to be hazardous to the environment.                   |
| German WGK classification:  | Contains no substances known to be hazardous to the environment.                   |
| Other adverse effects:  | Contains no substances known to be hazardous to the environment.                   |
| Additional information:   | Contains no substances known to be not degradable in waste water treatment plants. |

## SECTION 13 - DISPOSAL CONSIDERATIONS

| <b>Waste treatment methods:</b> |   |
|---------------------------------|---|
| Disposal:                       | Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. |
| Container Disposal:             | Dispose of container same as product.   |

## SECTION 14 - TRANSPORT INFORMATION

|                                      |  |
|--------------------------------------|--|
| General Information:                 | The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT). |
| UN number:                           | Not relevant   |
| UN proper shipping name:             | Not relevant   |
| Transport hazard class:              | Not relevant   |
| Packing group:                       | Not relevant   |
| <b>Environmental Hazards:</b>        |  |
| Environmentally hazardous substance: | No   |
| Special precautions for user:        | Not relevant   |

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## SECTION 15 - REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

|                            |  |
|----------------------------|--|
| Hazard categories          |  |
| California Proposition 65: | This product is not known to contain chemicals listed under Prop 65. |
| Canada:                    | Not a WHMIS-controlled product.                                      |

## SECTION 16 - OTHER INFORMATION

**HMIS Hazard ID:**

|   |   |
|---|---|
| Health:   | I |
| Flammability:   | I |
| Reactivity:   | 0 |
| Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect |   |

**Disclaimer:**

The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

**Revision Date: 07/17/2019****National Chemical Inventories:**

All components of this product are listed on the following chemical substance inventories: TSCA (USA)

|        |                   |
|--------|-------------------|
| DSL    | (Canada)          |
| EINECS | (Europe)          |
| ENCS   | (Japan) ECL       |
|        | (Korea)           |
| AICS   | (Australia) NZIoC |
|        | (New Zealand)     |
| PICCS  | (Philippines)     |
| IECSC  | (China)           |

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| <b>Abbreviations:</b> |   |
|-----------------------|---|
| ACGIH                 | American Conference of Governmental Industrial Hygienists   |
| ADR                   | International carriage of Dangerous goods by Road   |
| AICS                  | Australian Inventory of Chemical Substances   |
| ATE                   | Acute Toxicity Estimate   |
| BfR                   | Bundesinstitut für Risikobewertung recommendations for food contact materials   |
| BCF                   | Bioconcentration Factor   |
| BOD5                  | 5-day Biochemical Oxygen Demand   |
| CERCLA                | Comprehensive Environmental Response, Compensation and Liability Act  |
| CLP                   | Classification, Labeling and Packaging regulation   |
| COD                   | Chemical Oxygen Demand DOT<br>Department of Transportation DSL<br>Domestic Substances List  |
| EINECS                | European Inventory of Existing Chemical Substances  |
| ECL                   | Existing Chemicals List (Korea)   |
| ENCS                  | Existing and New Chemical Substances Inventory (Japan)  |
| EN 689                | Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy. |
| ERG                   | Emergency Response Guide  |
| GHS                   | Globally Harmonized System  |
| HMIS                  | Hazardous Materials Information System IARC<br>International Agency for Research on Cancer IATA<br>International Air Transport Association                  |
| ICAO                  | International Civil Aviation Organization IDLH<br>Immediately Dangerous to Life and Health IMDG<br>International Maritime Dangerous Goods                   |
| LD50                  | Lethal Dose to 50% of test animal population  |
| MAK                   | Maximale Arbeitsplatz Konzentration   |
| NTP                   | National Toxicology Program   |
| OEL                   | Occupational Exposure Limit   |
| OSHA                  | Occupational Safety & Health Administration   |
| PBT                   | Persistent, Bioaccumulative and Toxic vPvB Very Persistent and Very Bioaccumulative PEL Permissible exposure limit  |
| PICCS                 | Philippine Inventory of Commercial Chemical Substances  |
| PNEC                  | Predicted No Effect Concentration   |
| REACH                 | Registration, Evaluation and Authorization of Chemical Substances   |
| RID                   | International carriage of dangerous goods by Rail SARA<br>Superfund Amendments and Reauthorization Act STEL Short Term<br>Exposure Limit                    |
| SVHC                  | Substance of Very High Concern  |
| TLV                   | Threshold Limit Value   |
| TSCA                  | Toxic Substances Control Act  |
| TWA                   | Time Weighted Average   |
| VOC                   | Volatile Organic Compound   |
| WGK                   | Wassergefährdungsklasse (Water Hazard Class) WHMIS<br>Workplace Hazardous Material Identification System  |