

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

Textile Colors - Pg 1

Revision Date: 12/17/2019

SECTION 1 - CHEMICAL, PRODUCT & COMPANY INFORMATION

| | | |
|----------------------|--|---|
| Product Name: | TEXTILE COLORS | |
| Product Number/Code: | 100-220 (ALL COLORS) | |
| Recommended Use: | Paint for fabric and other surfaces | |
| Restrictions on use: | None known | |
| Manufacturer: | Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Ave. Healdsburg, CA 95448 1-800-442-0455 / 707-433-9577 | |
| Emergency Number: | ChemTel, Inc. - Contract #MIS9128344 | |
| | North America: 1-800-255-3924 | International: 1-813-248-0585 |

SECTION 2 - HAZARD(S) IDENTIFICATION

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.

Toxicological Data on Ingredients:

| | |
|------------------------|---|
| Hazard Classification | This material is not hazardous under the criteria of Federal OSHA hazard communication standard 29 CFR 1910.1200. |
| Physical Hazards: | Not classified |
| Health Hazards: | Not classified |
| Environmental Hazards: | Not classified |

Label Elements

| | |
|-------------------------------------|--|
| Pictogram: | None |
| Signal Words: | None |
| Hazard Statements-EU: | The mixture does not meet the criteria for classification. |
| Precautionary Statements-EU: | |
| Prevention: | See section 8 |
| Response: | See section 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 # |
|------------------------|-----------------------------|---------------------------------------|
| Diethylaminoethanol | < .1% | 100-37-8 |
| Acrylic polymer(s) | < /= 40 % | |
| Residual monomers | < /= .02% | 12713-03-0 1309-37-1 64294-91-3 |
| Propylene glycol | < 1% | 57-55-6 |
| Iron oxide | < /= 10% (130-135 only) | 1309-37-1 |
| Titanium Dioxide | > 12% (123, 137 & 220 only) | 13463-67-7 |
| Organic pigments | < /= 12% | |
| Dyed polymer particles | > /= 5% (151-157 only) | |
| Acrylic acids | < 1% | |

SECTION 4 - FIRST AID MEASURES

| Description of first aid measures: | |
|---|---|
| In the event of eye contact: | Wash immediately with large amounts of water for 15 minutes. Get medical attention if necessary. Do not wear contact lenses while handling. |
| In the event of swallowing: | Dilute with water and get medical attention immediately. Do not induce vomiting. |
| In the event of exposure by inhalation: | Move to fresh air. |
| Other information: | Aside from the information found under description of first aid measures and indication of immediate medical attention and special treatment needed any additional important information and effects are described in Section 11. |

SECTION 5 - FIREFIGHTING MEASURES

| | |
|--|---|
| Flammability of the product: | Not flammable |
| Auto-ignition temperature: | Unknown |
| Flash points: | Not combustible |
| Fire hazards in presence of various substances: | N/A |
| Unusual fire/explosion hazards: | Material in liquid form can splatter above 100°C/212°F. Dried product can burn. |
| Suitable extinguishing media: | Use extinguishing media appropriate for surrounding fire. |
| Unsuitable extinguishing media | No data available |
| Special hazards arising from the substance or mixture: | No data available |
| Advice for fire fighters: | No data available |
| Special protective equipment for fire fighters: | Wear a self contained breathing apparatus and protective suit. |

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

| | |
|--|--|
| Personal precautions, protective equipment and emergency procedures: | Use personal protective equipment. Keep people away from the spill or leak. Material may cause slippery conditions. |
| Methods and material for containment and clean up: | Contain the spill immediately with inert material such as kitty litter, sand or earth. Transfer the spilled paint and solid material to separate suitable containers for recovery or responsible disposal. |
| Environmental procedures: | Caution keep spills and cleaning runoff out of municipal sewers and open bodies of water. |

SECTION 7 - HANDLING AND STORAGE

| | |
|--|---|
| Precautions for safe handling: | Avoid contact with eyes skin and clothing. Wash their release after handling. Keep jars and containers tightly closed when not in use. |
| Conditions for safe storage including any incompatibilities: | Do not freeze. Product stability will be affected. Stir or shake well before use. |
| Storage stability/storage temperature: | 1-49°C/434-120°F. Do not freeze. Formaldehyde may be generated under acidic conditions. Maintain adequate ventilation under these conditions to prevent exposure to formaldehyde above the recommended ceiling of 0.3 ppm. Acidic conditions will also affect stability of product. Avoid acidic conditions for material. |

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|---|--|
| Control parameters: | |
| Protective measures: | Facilities storing or utilizing this material and large volume should be equipped with an eyewash station. |
| Individual protection measures, such as personal protective equipment: | |
| Eye/face protection: | Safety glasses with side shields. |
| Hand protection: | Gloves |

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| General information: | |
|--|--------------------------------------|
| Appearance and physical state: | Colored, low-medium viscosity liquid |
| Color: | See label color of product |
| Type of Odor: | Slight acrylic odor |
| Odor threshold: | N/A |
| Taste: | N/A |
| Important health, safety and environmental information: | |
| Initial Boiling Point and Boiling Range: | 100°C/212°F |
| Melting Point: | No data available |
| Freezing Point: | 0°C/32°F |
| Flammability Classification: | Not flammable |
| Flash Point: | Non-combustible |
| Auto-ignition Temperature: | N/A |
| Decomposition Temperature: | N/A |
| Flammability Limits (lower/upper): | N/A |
| Upper/Lower Explosion Limits: | N/A |
| Evaporation rate (Butyl Ecetate=1): | <1 |
| Vapor Pressure: | 22.665 @ 20°C water |
| Vapor Density (Air=1): | N/A |
| Octanol/Water Partition Coefficient (log Pow): | N/A |
| Specific Gravity: | 1.2 |
| Bulk Density: | N/A |
| Water Solubility: | Dilutable |
| Dispersion Properties: | Suspension |
| pH: | 9.5 |
| Viscosity: | 4,000-46,000 cps |
| Kinetic Viscosity: | N/A |
| Explosive Properties: | N/A |
| Oxidizing Properties: | N/A |
| Molecular Formula: | N/A |
| Molecular Weight: | N/A |
| Relative Density (Water=1): | +/- 1.2 |
| Volatility: | < 30% |
| Ionicity (in water): | Anionic |
| Oxidizing Properties: | N/A |
| Molecular Weight: | N/A |

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SECTION 10 - STABILITY AND REACTIVITY

| | |
|-------------------------------------|---|
| Reactivity: | No data available |
| Stability: | Stable |
| Possibility of hazardous reactions: | None known. Product may undergo polymerization. |
| Conditions to avoid: | Extreme cold or heat |
| Incompatible materials: | Strong acids |
| Hazardous decomposition products: | Thermal decomposition may yield acrylic monomers. |

SECTION 11 - TOXICOLOGICAL INFORMATION

| | |
|---|--|
| Information on toxicological effects: | |
| Acute toxicity (list all possible routes of exposure) | |
| Acute Inhalation Toxicity: | The LC 50 has not been determined at this time. |
| Skin Corrosion/irritation: | Skin irritation may occur |
| Serious Eye Damage / Eye Irritation: | No eye irritation |
| Respiratory or Skin Sensitization: | No data available |
| Germ Cell Mutagenicity: | No data available |
| Carcinogenicity: | No data available |
| Reproductive Toxicity: | No data available |
| Specific Target Organ Toxicity - single exposure (STOT-se): | No data available |
| Specific Target Organ Toxicity - repeated exposure (STOT-re): | No data available |
| Aspiration Hazard: | No data available |
| Components influencing toxicology: | Residual monomers |
| Acrylic polymers: | Acute inhalation toxicity: The LC 50 has not been determined at this time. |
| Residual monomers: | No information at this time. |

SECTION 12 - ECOLOGICAL INFORMATION

| | |
|-----------------------------------|--|
| Toxicity: | |
| General information: | No information available at this time |
| Acute/prolonged toxicity to fish: | |
| Acrylic polymers: | No relevant data found |
| Residual monomers: | No relevant data found |
| Persistence and degradability: | |
| Acrylic polymers: | Biodegradability: no relevant data found |
| Residual monomers: | N/A |
| Biodegradability: | No relevant data found |
| Bioaccumulation potential: | N/A |
| Acrylic polymers: | N/A |
| Bioaccumulation: | No relevant data found |
| Residual monomers: | N/A |
| Mobility in soil: | No relevant data available |

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SECTION 13 - DISPOSAL CONSIDERATIONS

| Waste treatment methods: | |
|---------------------------------|--|
| Disposal: | Dispose in accordance with local regulation. |

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 |
| Environmental Hazards: | |
| Environmentally hazardous substance: | No |
| Special precautions for user: | Not relevant |

SECTION 15 - REGULATORY INFORMATION

| Safety, health and environmental regulations/legislation specific for the substance or mixture: | |
|---|---|
| OSHA Hazard Communication Standard: | This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200). |
| Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312: | This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA. |
| Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313: | This product does not contain any chemicals which are listed in Section 313 at or above de minimis concentrations. |
| Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103: | Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304. |
| Pennsylvania | Any material listed as "Not Hazardous" in the CAS REG NO. column of Section 2, Composition/Information on Ingredients, of this SDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act. |
| United States TSCA Inventory (TSCA): | All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. |
| California Prop 65: | This product does NOT contain any chemicals known to the state of California to cause cancer. |

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SECTION 16 - OTHER INFORMATION

| HMIS Hazard ID: | |
|---|---|
| Health: | 0 |
| Flammability: | 0 |
| 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: 12/17/2019

| 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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| Abbreviations: | |
|-----------------------|---|
| 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 Department of Transportation DSL 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 International Agency for Research on Cancer IATA International Air Transport Association |
| ICAO | International Civil Aviation Organization IDLH Immediately Dangerous to Life and Health IMDG 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 Superfund Amendments and Reauthorization Act STEL Short Term 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 Workplace Hazardous Material Identification System |