

SAFETY DATA SHEET (SDS)



Jacquard Products
Manufactured by Rupert, Gibbon & Spider, Inc.
P.O. Box 425 | Healdsburg, CA 95448
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Beeswax - Yellow & White - Pg 1

Revision Date: 03/02/2018

SECTION 1 - CHEMICAL, PRODUCT & COMPANY INFORMATION

Product Name:	BEESWAX - YELLOW & WHITE	
Product Number/Code:	9901102, 9901502	
Recommended Use:	Craft applications	
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	Not hazardous
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 sections 4, 5 & 6
Storage:	See section 7
Disposal:	See section 13
Hazard(s) not otherwise classified:	Contact with molten wax may cause thermal burns.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity	Content in percent (%)*	CAS #
Beeswax (yellow)	100%	8006-40-4
Beeswax (white)	100%	8012-89-3
<i>Impurities/additives: none - see section 8 for exposure limits.</i>		

SECTION 4 - FIRST AID MEASURES

Description of first aid measures:	
In the event of skin contact:	For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek medical attention.
In the event of eye contact:	Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.
In the event of swallowing:	Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention.
In the event of exposure by inhalation:	If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

SECTION 5 - FIREFIGHTING MEASURES

Extinguishing media:	Dry chemical, foam, sand, water fog is recommended.
Unusual fire and explosion hazards:	This material may burn, but will not ignite readily.
Combustion products:	N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Methods and material for containment and clean up:	This material may burn but will not ignite readily. Isolate danger area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Wear appropriate protective equipment. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways. Cleanup molten wax under supervision is advised.
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SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:	Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.
Conditions for safe storage including any incompatibilities:	Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:	
Occupational exposure limits:	None
Individual protection measures, such as personal protective equipment:	
Eye/face protection:	When handling in molten form, proper eye shields are worn to prevent injury.
Skin protection:	When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.
Respiratory protection:	No special precautions for normal use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:	
Appearance and physical state:	Solid at room temperature
Color:	White or yellow
Type of Odor:	N/A
Odor threshold:	N/A
Important health, safety and environmental information:	
Initial Boiling Point and Boiling Range:	N/A
Melting Point/Freezing Point:	62° - 65°C
Flammability Classification:	Not flammable
Flash Point:	400°C
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Flammability Limits (lower/upper):	N/A
Evaporation rate:	N/A
Vapor Pressure:	N/A
Vapor Density (Air=1):	N/A
Octanol/Water Partition Coefficient (log Pow):	Not determined
Specific Gravity:	0.96g/ml @ 20°C
Bulk Density:	N/A
Water Solubility:	Insoluble in water. Soluble in organic solvents when warmed.
pH:	N/A
Viscosity:	8-12 cSt @ 100°C
Explosive Properties:	N/A
Oxidizing Properties:	N/A
Molecular Formula:	N/A
Molecular Weight:	N/A
Relative Density:	N/A

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SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	This material is stable and unlikely to react in a hazardous manner under normal conditions of use.
Stability:	Stable
Possibility of hazardous reactions:	Avoid strong oxidizing agents.
Hazardous decomposition products:	Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

SECTION 11 - TOXICOLOGICAL INFORMATION

Signs and symptoms of overexposure:	Nasal and throat irritation.
Skin Contact:	No harmful effects from skin adsorption.
Eye Contact:	Not expected to be an eye irritant.
Ingestion:	No harmful effects are expected.
Inhalation:	Vapors emitted from molten wax are expected to have slight degree of irritation.
Additional Data:	Acute Toxicity Values CIR Review of Natural Waxes published in 2005. FDA: GRAS (Generally Recognized As Safe) Title 21 CFR 184.1973

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity:	
Bioaccumulative potential:	Bioaccumulation is not expected. This product is readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods:	
Disposal:	Recover if possible complying with the local and national regulations currently in force.

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

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SECTION 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	
US Federal Regulations	
Toxic Substances Control Act (TSCA):	All components of this product are included on the TSCA inventory.
Clean Water Act (CWA):	Not hazardous
Clean Air Act (CAA):	Not hazardous
Superfund Amendments and Reauthorization Act (SARA) Title III Information:	This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372).
US State Regulations	
California:	This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.
International Regulations	
Canadian Environmental Protection Act:	All of the components of this product are included on the Canadian Domestic Substances list (DSL).
Canadian Workplace Hazardous Materials Information System (WHMIS):	This product has not been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
European Inventory of Existing Chemicals (EINECS):	All of the components of this product are included on EINECS.
EU Classification:	None
EU Risk (R) and Safety (S) Phrases:	None

SECTION 16 - OTHER INFORMATION

HMIS Hazard ID:	
Health:	0
Flammability:	1
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.

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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