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Jacquard SolarFast Wash

(TNL SF9021 - SF9022)

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

Product name: Jacquard SolarFast Wash

Stock codes: SF9021, SF9022,

Relevant identified uses of the substance or mixture:
Arts & Crafts Materials

Company name: Rupert, Gibbon & Spider, Inc
1147 Healdsburg Avenue
Healdsburg, CA
95448 USA

Tel: +1-707-433-9577

Emergency Number: Chemtrec - 1-800-262-8200 (within the USA) | +1 703-741-5500 (from anywhere in the world)

2. Hazards identification

2.1. Classification of the substance or mixture

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.

Physical Hazards: Not applicable

Health Hazards: Eye Irritant Category 2B
Skin Irritant Category 3
Oral Toxicity Category 5
Skin Sensitizer Category 1B

Environmental Hazards: None known

2.2. Label elements:

Pictograms



Signal word: Warning

Hazard Statements: H315 Causes mild skin irritation.
H320 Causes eye irritation.
H303 May be harmful if swallowed.
H412 Harmful to aquatic life with long-lasting effects

Prevention: P264: Wash face, hands, and any exposed skin thoroughly after handling.
P280: Wear protective gloves/ protective clothing/eye protection/face protection.
P270: Do not eat, drink, or smoke when using this product.
P260: Do not breath dust/fume/gas/mist/vapours/spray

Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water for 15 minutes.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.

Storage: P273: Avoid release to the environment.

Disposal: P501: Dispose of contents/container in accordance with local/regional/international regulations.

Hazards not otherwise classified: None known

3. Composition/information on ingredients

3.1. Substances

Chemical Identity	Content in percent %	CAS No	EINECS No
Proprietary textile mixture - Eye irritant - May be harmful if swallowed.	100%	-	-

The exact percentages and composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first aid measures

Immediately remove all contaminated clothing

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

Ingestion Induce vomiting by giving 2 glasses of water and place finger down throat. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

Skin contact Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

Eye contact Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

4.2. Most important symptoms and effects, both acute and delayed

The most significant symptoms and effects are described in the labeling (see section 2) and/or in section 11.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

5. Fire-fighting measures

5.1. Extinguishing media

CO2, Dry Chemical, Foam, Water, Fog

5.2. Special hazards arising from the substance or mixture

Avoid dusting conditions. May form explosive dust mixtures with air.

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8

6.2. Environmental precautions:

Do not empty into drains or waters.

6.3. Methods and material for containment and cleaning up

Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labelled sealable containers.

6.4. Reference to other sections

For further disposal measures see section 13.

7. Handling and storage

7.1. Precautions for safe handling:

In accord with good industrial practice. Handle with care and avoid personal contact.

7.2. Conditions for safe storage, including any incompatibilities

Keep container protected from direct sunlight in a dry, cool and in a well-ventilated area. Keep the container tightly sealed and

8. Exposure controls/personal protection

8.1. Control parameters

Exposure controls: Use local ventilation.

Appropriate engineering controls: Handle with good industrial practices and industrial hygiene. Wash hands after use.

8.2 Exposure controls:

Personal protective equipment

Respiratory protection: Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator

Skin protection: Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

Eye protection: Employees should wear protective eye-goggles with side protection shield.

Other protective equipment: Wear overalls, apron or other protective clothing

8.3 General safety and Hygiene measures:

General protective measures: Avoid contact with eyes and skin. Immediately remove all contaminated clothing

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Liquid
Colour	Yellow
Odour	Characteristic odour
Odour Threshold	No data
pH value:	No data
Boiling point (°C)	No data
Autoignition Temperature:	No data
Decomposition Temperature	No data
Flash point	>212 °F / 100 °C
Evaporation rate:	No data
Flammability Classification:	Non-combustible
Flammability limits:	No data
Vapour pressure	No data
Vapour Density (Air=1):	No data
Water Solubility	Dispersable
Partitioning coefficient n-octanol/ water (log Kow):	No data
Specific Gravity:	1.04
Bulk Density:	N/A
Explosive Properties:	N/A
Oxidizing Properties:	N/A
Molecular Formula:	N/A
Molecular Weight:	N/A
Relative Density:	N/A
UEL	No data
LEL	No data
% Volatile Value:	No data

10. Stability and reactivity

10.1. Reactivity

Non reactive

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

None expected

10.4. Conditions to avoid

No data

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

CO₂ , CO, Sulfur oxides, Nitrogen oxides

11. Toxicological information

Information on toxicological effects:

Acute toxicity (list all possible routes of exposure)

Acute Oral Toxicity: No data - LD50 Animal toxicity oral (Ingestion)
No data - LC50 Fish

Skin Corrosion/Irritation: No data

Serious Eye Damage/Irritation: No data

Respiratory or Skin Sensitization: Not expected

Primary Route of Exposure:

Inhalation: No

Skin Absorption: No

Ingestion: Yes

Skin Contact: Yes

Eye Contact: Yes

Carcinogenicity (IARC,NTP,OSHA): No

Potential Health Effects:

Skin Contact: Prolonged skin contact may cause irritation.

Eye Contact: Irritating to the eyes.

Ingestion: Ingestion may cause nausea, vomiting, or diarrhoea.

Inhalation: Inhalation may cause irritation of the nose, throat, and upper respiratory tract.

Effects of Overexposure: None known

Medical Conditions Aggravated: Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

12. Ecological information

12.1 Toxicity

Bacteria Toxicity: No data

COD: No data

AOX: No data

12.2. Persistence and degradability

No data

13. Disposal considerations

13.1. Waste treatment methods

Disposal: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by Incineration in a suitable plant.

Container Disposal: Soiled, empty containers are to be treated in the same way as the contents.

14. Transport information

General Information: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

14.1. UN Number

Not relevant

14.2. UN proper shipping name

Not relevant

14.3. Transport hazard class(es)

Not relevant

14.4. Packing group

Not relevant

14.5. Environmental hazards

Environmentally hazardous substance: No

14.6. Special precautions for user

Not relevant

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

US Regulations:

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:

Immediate (acute) health hazard:	Yes
Delayed (chronic) health hazard:	No
Fire hazard:	No
Sudden Release of Pressure:	No
Reactivity:	No

California Proposition 65: This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins.

16. Other information

HMIS Hazard ID:

Health:	1
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.

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)

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, Labelling 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