MATERIAL SAFETY DATA SHEET

Issue Date: 6/3/13

Rupert Gibbon & Spider

Manufacturers of Jacquard Products

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1. PRODUCT IDENTIFICATION

PRODUCT NAME: SOLARFAST WASH

PRODUCT CODE NUMBER: 902

CHEMICAL FAMILY:

TEXTILE AUXILARY

T.S.C.A STATUS: COMPLIANCE

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:

PRODUCT

IRRITANT

CURRENT TLV'S: NONE KNOWN

3. HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE

INHALATION:

NO

SKIN ABSORPTION:

NO

INGESTION: YES

SKIN CONTACT:

YES

EYE CONTACT:

YES

CARCINOGEN STATUS

LARC:

NO

NTP: NO

OSHA: NO

HMIS: 1

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EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Irritating to the eyes. Prolonged skin contact may cause irratition. Ingestion may cause nausea, vomiting, or diarrhea. Inhalation may cause irritation of the nose, throat, and upper respiratory tract.

MEDICAL CONDITIONS AGGRAVATED

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

4. EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

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.	•

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.

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.

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.

5. FIRE AND EXPLOSION DATA

FLASH POINT530 F

EXTINGUISHING MEDIACO2, Dry Chemical, Foam, Water, Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

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.

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

6. SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Do not empty into drains or waters. 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 labeled sealable containers. For further disposal measures see section 13.

7. SPECIAL PRECAUTIONS AND STORAGE DATA

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

8. EMPLOYEE PROTECTION RECOMMENDATIONS

GENERAL PROTECTIVE MEASURES:

Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION Employees should wear protective eye-goggles with side protection shield.

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.

RESPIRATORY PROTECTIONInhalation of dust and aerosols must be absolutely prevented by the use

of a NIOSH approved dust respirator.

VENTILATION Use local ventilation.

OTHER Wear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCELIQUID
COLORYELLOW
ODORCHARACTERISTIC ODOR
SOLUBILITY IN WATERDISPERSIBLE
INGINITION TEMP.....N.A.
SPECIFIC GRAVITY1.04

pHND

% VOLATILE: VALUE: ND

UNIT: %

COMMENT:

10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable

CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents

11. TOXICOLOGICAL DATA

12. ECOLOGICAL DATA

BIODEGRADABILITY: ND BACTERIA TOXICITY: ND

COD: ND AOX: ND

13. DISPOSAL CONSIDERATIONS

PRODUCT:........ 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. UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

14. SHIPPING DATA

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL

D.O.T. HAZARD CLASSIFICATION: NOT REGULATED

FRT. CLASS PACKAGE:

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15. REGULATORY DATA

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

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Delayed (chronic) health hazard

No No

Fire hazard

No

Sudden Release of Pressure Reactivity

No

Reactivity

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

16. OTHER INFORMATION

Rupert Gibbon and Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fir for the specific purposes referred to in its directions for use, subject to inherent risks referred to in the material safety data sheet for this product. Rupert Gibbon and Spider, Inc. makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert Gibbon and Spider, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product.