1. PRODUCT IDENTIFICATION

PRODUCT NAME: SOLARFAST WASH
PRODUCT CODE NUMBER: 902
CHEMICAL FAMILY: TEXTILE AUXILIARY
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 CONTACT: YES
SKIN ABSORPTION: NO EYE CONTACT: YES
INGESTION: YES

CARCINOGEN STATUS

IARC: NO NTP: NO OSHA: NO

HMIS: 1
1 0 X

EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Irritating to the eyes. Prolonged skin contact may cause irritation. 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.

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.

INHALATION ............... If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

5.  FIRE AND EXPLOSION DATA

Flammability of the Product: N/A

Auto-Ignition Temperature: Non-ignitable

Flash Points: Non-combustible

6.  SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:
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. Keep away from food and drink stuffs.

RESPIRATORY PROTECTION ........Whenever inhalation cannot be controlled with ventilation or other engineering means, workers should wear respirators approved by NIOSH/MSHA, EU CEN or a comparable certification organization.

VENTILATION .................. Use local ventilation.
OTHER ......................... Wear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCE .................. LIQUID
COLOR ............................. YELLOW
ODOR ............................. CHARACTERISTIC ODOR
SOLUBILITY IN WATER .......... DISPERSIBLE
INIGNITION TEMP. .............. N.A.
SPECIFIC GRAVITY ............. 1.04
pH .................................... ND
% 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

ANIMAL TOXICITY ORAL: LD50 (INGESTION) .... NO DATA
FISH, LC50 .................................................. NO DATA
EYE EFFECTS  ........................................... NO DATA
SKIN EFFECTS  ........................................ NO DATA
SENSITIZATION  ...................................... NOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: ND
BACTERIA TOXICITY: ND
COD: NO
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:      55

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  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

Rupert Gibbon and Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit 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.