



**1. COMPANY AND PRODUCT IDENTIFICATION**

**iLoveToCreate**  
A Duncan Enterprises Company  
5673 East Shields Avenue  
Fresno, CA 93727  
559-291-4444  
559-291-9444 (Fax)

**EMERGENCY TELEPHONE NUMBERS**  
**Health Emergencies:**  
559-291-4444 7:00 am – 3:30 pm Pacific Std. Time  
**Spill and Off-Hour Health Emergencies:**  
800-424-9300 U.S. and Canada  
703-527-3887 Outside U.S. and Canada (Collect)

**Product Name:** TULIP ONE-STEP FASHION DYES (1 of 2 SDS's)  
**Product Description:** Reactive Dyes

**2. HAZARDS IDENTIFICATION**

HMIS Hazard Ratings for Product		Rating Scale:
Health	1	0 = Minimal
Flammability	1	1 = Slight
Reactivity	0	2 = Moderate
Personal Protection	E	3 = Serious
		4 = Severe
E = Safety Glasses, Gloves, and Dust Mask		* = Chronic Effects

**3. COMPOSITION / INGREDIENT INFORMATION**

The ingredients in this formulation are a trade secret. All ingredients in the formula are non-hazardous, unless specified in Sections 2 and 15.

**4. FIRST AID MEASURES**

<b>Eye Contact:</b>	Wash immediately with large amounts of water, occasionally lifting the upper and lower lids until no evidence of product remains. Get medical attention. Do not wear contact lenses while handling.
<b>Skin Contact:</b>	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.
<b>Ingestion:</b>	If swallowed, do not induce vomiting. Get medical attention. Qualified medical personnel should remove the product by gastric lavage and catharsis.
<b>Inhalation:</b>	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 FIGHTING MEASURES**

<b>Flash Point:</b>	Not Applicable
<b>Extinguisher Media:</b>	Water, CO2, Dry Chemical, Foam – Use extinguishing media appropriate for surrounding fire
<b>Special Firefighting Procedures:</b>	Firefighters should be equipped with protective clothing and self-contained breathing apparatus to protect against potentially toxic and irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area and any entry. Isolate hazard area and any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

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### 6. ACCIDENTAL RELEASE MEASURES

**Spill or Leak Procedures:** Spills should be taken up with suitable absorbent material and placed in containers. Spill areas can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

### 7. HANDLING AND STORAGE

Store in a dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Eye Protection:** Protective eye goggles recommended

**Skin Protection:** This material may be absorbed via the dermal route if prolonged or widespread skin contact occurs. Skin contact should be avoided by wearing protective clothing. Long sleeve shirts, pants, rubber gloves, and boots are recommended. Additional protection such as impervious suits is recommended when the potential for dermal contact is significant. Wash hands and face before eating and drinking.

**Respiratory Protection:** Use a NIOSH approved dust respirator.

**Ventilation:** Use local ventilation if dusting is a problem.

**Other:** Emergency showers and eye wash stations should be available.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Various Colored Powders
<b>Odor:</b>	Odorless
<b>Solubility in Water:</b>	Soluble
<b>pH:</b>	N/A

### 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Incompatibilities:** None known

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Oxides of carbon, nitrogen and sulfur; chlorine compounds

### 11. TOXICOLOGICAL INFORMATION

**Animal Toxicity Oral:** No Data

**Fish, LC50:** No Data

**Eye Effects:** No Data

**Skin Effects:** No Data

**Human Effects of Overexposure:** Contact with eyes and skin may result in irritation. Ingestion may result in gastric disturbances. Inhalation may cause respiratory irritation.

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### 12. ECOLOGICAL INFORMATION

No Applicable Data

### 13. DISPOSAL CONSIDERATIONS


<b>Waste Disposal Methods:</b>	Waste disposal should be in accordance with existing Federal, State, and Local environmental regulations.
<b>Empty Container Warnings:</b>	Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

### 14. TRANSPORT INFORMATION

U.S. Department of Transportation Information	
<b>DOT Shipping Name:</b>	Non-hazardous
<b>DOT Hazard Class:</b>	Non-hazardous
<b>DOT Reportable Quantity:</b>	None
<b>FRT Class Package:</b>	Dye Material

United Nations Information	
<b>U.N. Number:</b>	None
<b>U.N. Class:</b>	None

### 15. REGULATORY INFORMATION

<b>TSCA:</b>	All components are on the TSCA Inventory
<b>FDA:</b>	21CFR175.105
<b>SARA/Title III:</b>	This product contains no substances at or above the reported threshold under Section 313, based on available data.
	Products bearing the Nontoxic Product Seal are certified in a program of toxicological evaluation by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. These products are certified to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236. In addition, there is no physical hazard as defined within 29 CFR Part 1910.1200(c).

### 16. OTHER INFORMATION

Table of Abbreviations	
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>ANSI</b>	American National Standards Institute
<b>ASTM</b>	American Society for Testing Materials
<b>°C</b>	Degrees Centigrade
<b>CAS</b>	Chemical Abstract Service
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>CPR</b>	Controlled Products Regulations
<b>DOT</b>	Department of Transportation
<b>EPA</b>	Environmental Protection Agency

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**16. OTHER INFORMATION (Continued)**

<b>Table of Abbreviations (Continued)</b>	
<b>°F</b>	Degrees Fahrenheit
<b>FDA</b>	Food & Drug Administration
<b>g / l</b>	Grams per liter
<b>DOT</b>	Department of Transportation
<b>EPA</b>	Environmental Protection Agency
<b>°F</b>	Degrees Fahrenheit
<b>FDA</b>	Food & Drug Administration
<b>g / l</b>	Grams per liter
<b>Hg</b>	Mercury
<b>HMIS</b>	Hazardous Materials Identification System
<b>IARC</b>	International Agency for Research on Cancer
<b>LD</b>	Lethal Dose
<b>mg / kg</b>	Milligram per kilogram
<b>mm</b>	Millimeter
<b>SDS</b>	Safety Data Sheet
<b>MSHA</b>	Mine Safety and Health Administration
<b>N / A</b>	Not Applicable
<b>NFPA</b>	National Fire Protection Association
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>ppm</b>	Parts per million
<b>SARA</b>	Superfund Amendment and Reauthorization Act
<b>STEL</b>	Short-Term Exposure Limit
<b>TSCA</b>	Toxic Substances Control Act
<b>TWA</b>	Time - Weighted Average
<b>U.N.</b>	United Nations
<b>WHMIS</b>	Workplace Hazardous Materials Information System
<b>&gt;</b>	Greater Than
<b>&lt;</b>	Less Than

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**Disclaimer**

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.