



**1. COMPANY AND PRODUCT IDENTIFICATION**

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

**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 Tie Dye  
**Product Use/Description:** Fabric Dye  
**Restrictions On Use:** None known.

**2. HAZARDS IDENTIFICATION**

<b>Classification:</b>	Acute toxicity – Oral – Category 4
<b>Inhalation:</b>	Seek fresh air.
<b>Ingestion:</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin Contacting:</b>	Wash face hands and exposed skin thoroughly after handling.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.
<b>Carcinogenicity:</b>	Not data.
<b>Hazard Statement:</b>	Harmful if swallowed.
<b>Other Hazards:</b>	No data.
<b>Signal Word:</b>	Warning
<b>Precautionary Statement:</b>	Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product.
<b>Pictogram(s) by GHS:</b>	

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Detailed formulation is submitted by the client and it is proprietary information.**  
Products are made by physical manipulation and chemical reaction from the ingredients. These ingredient chemicals may not exist as its original formula in final products. None of these ingredients are hazardous substances.

**Reportable ingredients (if applicable):**

<u>Substance/Composition:</u>	<u>CAS Number:</u>	<u>Additives/Stabilizers:</u>	<u>Percentage/Range:</u>
Copper	68909-43-3	No additives	10-30%

**4. FIRST AID MEASURES**

<b>General Advice:</b>	Show this safety data sheet to the doctor in attendance.
<b>On Inhalation:</b>	Seek fresh air.
<b>On Skin Contact:</b>	Wash with water and soap.

<b>On Eye Contact:</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>On Ingestion:</b>	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
<b>Acute/Delayed Symptoms:</b>	No information available.
<b>Medical Advice:</b>	Treat symptomatically.
<b>Symptoms /Effects:</b>	No information available.
<b>Special Treatment Needed:</b>	No information available.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	
<b>Suitable extinguishing media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing Media:</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Protection of Firefighters</b>	
<b>Specific hazards arising from the chemical:</b>	No information available.
<b>Protective equipment for firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand NSGA?NIOSH (approved or equivalent) and full protective gear.
<b>Special precautions for fire fighters:</b>	No information available.
<b>Will hazardous combustion occur?:</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Ensure adequate ventilation.
<b>Environmental Precautions:</b>	See sections 12 for additional Ecological Information.
<b>Methods for Cleaning Up:</b>	Pick up and transfer to properly labeled containers.
<b>Emergency Procedures:</b>	No information available.
<b>Recommended Personal Protective Equipment:</b>	No information available.
<b>Emergency Containment/Procedures:</b>	No information available.

## 7. HANDLING AND STORAGE

<b>Safe Storage:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.
<b>Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Known Incompatibilities:</b>	None known based on information supplied.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

### Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Copper	TWA: 1mg/m <sup>3</sup> Cu dust and mist	-	IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1mg/m <sup>3</sup> Cu dust and mist.

**Appropriate Engineering Controls:**

Engineering measures: Showers, eyewash stations, ventilation systems
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**Individual Protection measures, such as PPE (Personal Protective Equipment):**

<b>Personal Protection Equipment:</b>	
<b>Respiratory Protection:</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Eye Protection:</b>	No special protective equipment required.
<b>Hand Protection:</b>	No special protective equipment required.
<b>Skin Protection:</b>	No special protective equipment required.
<b>Thermal Protection:</b>	No data.
<b>General Safety and Hygiene Measures:</b>	Handle in accordance with good industrial hygiene and safety practices.
<b>Further Information:</b>	No data provided.

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Physical State:</b>	Powder, solid.
<b>Appearance:</b>	Multi colored powders.
<b>Color:</b>	Multiple colors.
<b>Odor:</b>	None
<b>Odor Threshold:</b>	No information available.
<b>pH:</b>	No data available.
<b>Boiling Point/Range:</b>	No data available.
<b>Melting Point/Range:</b>	No data available.
<b>Flash Point:</b>	No data available.
<b>Evaporation Rate:</b>	No data available.
<b>Vapor Density:</b>	No data available.
<b>Solubilities):</b>	Soluble in water.
<b>Vapor Pressure:</b>	No data available.
<b>Relative Density:</b>	2
<b>Viscosity:</b>	No data available.
<b>Partition Coefficient (n-octanol/water):</b>	No data available.
<b>Explosive Properties:</b>	No data available.
<b>Flammability: (Solid, gas)</b>	No data available.
<b>Flammability Limit in Air:</b>	
<b>Upper/Lower</b>	No data available.
<b>Autoignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.

<b>10. STABILITY AND REACTIVITY</b>
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<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid:</b>	None known based on information supplied.
<b>Incompatible Materials:</b>	None known based on information supplied.
<b>Hazardous Decomposition Products:</b>	None known based on information supplied.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.

<b>Reactivity:</b>	No data available.
<b>Hazardous polymerization:</b>	None

### 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

<b>Eye Contact –Serious Eye Damage or Irritation</b>	Specific test data for the substance or mixture is not available.			
<b>Skin Contact – Skin Corrosion, Sensitization or Irritation:</b>	Specific test data for the substance or mixture is not available.			
<b>Ingestion – Carcinogenicity/Aspiration Hazard:</b>	Specific test data for the substance or mixture is not available.			
<b>Inhalation – Respiratory Sensitization/Toxicity:</b>	Specific test data for the substance or mixture is not available.			
<b>Symptoms related to the physical chemical and toxicological characteristics:</b>	No information available.			
<b>Information on toxicological effects</b>				
<b>Delayed or Immediate effects:</b>	No information available.			
<b>Germ Cell Mutagenicity:</b>	No information available.			
<b>Specific target organ toxicity (single exposure):</b>	No information available.			
<b>Specific target organ toxicity (repeated exposure):</b>	No information available.			
<b>Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:</b>	No information available.			
<b>Chemical Name:</b>	<b><u>Oral LD50</u></b>	<b><u>Dermal LD50</u></b>	<b><u>Inhalation LC50</u></b>	<b><u>Percentage</u></b>
1. None documented.				
2.				

\*Estimates for product may be based on additional component data not shown.

### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	The environmental impact of this product has not been fully investigated.
<b>Persistence and degradability:</b>	No information available.
<b>Bioaccumulative potential:</b>	No information available.
<b>Aquatic / Terrestrial warnings:</b>	No information available.
<b>Mobility in soil:</b>	No information available.
<b>Other adverse effects:</b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions:</b>	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations or additional requirements.
<b>Local disposal regulations:</b>	Dispose of in accordance with all applicable regulations.
<b>Hazardous waste code:</b>	California Hazardous Waste Code 331 – This product contains one or more substances that are listed with the state of California as a hazardous waste.

<b>Contaminated packaging:</b>	Dispose of contents/containers in accordance with local regulations.
<b>Waste residues:</b>	No data available.

#### 14. TRANSPORTATION INFORMATION

	<b>DOT</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN/ID number:</b>	Not regulated.	Not regulated.	Not regulated.
<b>Proper shipping name:</b>			
<b>Transport hazard class:</b>		N/A	
<b>Packing group (if applicable):</b>			
<b>Environmental Provisions:</b>			
<b>Special Precautions:</b>			
<b>Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code</b>			
<b>Emergent Response Guide Number:</b>		<b>EmS-No:</b>	

#### Pictograms

<b>US:</b> N/A	<b>IATA; IMDG:</b> N/A	<b>Marine Pollutant:</b> N/A
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#### 15. REGULATORY INFORMATION

US Federal Regulations					
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):</b>		Complies			
<b>CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)</b>		This material, as supplied, does not contain any substances regulated as hazardous substance under CERCLA (40 CFR 302) or the SARA (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.			
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):</b>		No information available.			
<b>Hazard Categories:</b>					
<b>Immediate Hazard:</b>		N/A			
<b>Delayed Hazard:</b>		N/A			
<b>Fire Hazard:</b>		N/A			
<b>Pressure Hazard:</b>		N/A			
<b>Reactivity Hazard:</b>		N/A			
<b>Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):</b>		No information available.			
<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>Reportable Quantity:</b>	<b>Threshold planning quantity:</b>	<b>Threshold planning quantity, lower value:</b>	<b>Threshold planning quantity, upper value:</b>
N/A					
Superfund Amendments and Reauthorization Act of 1986 (SARA)					
<b>SARA 304 Emergency release notification:</b>		No information available.			
<b>SARA 311/312 (40 CFR 370) Hazardous Chemical:</b>		Acute Health Hazard			
<b>SARA 313 (TRI reporting):</b>		<u>Chemical Name:</u> Copper	<u>CAS Number:</u> 68909-43-3	<u>% by wt.</u> 10 – 30%	
<b>Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):</b>		No information available.			

<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) List:</b>	This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):</b>	No information available.
<b>Safe Drinking Water Act (SDWA):</b>	No information available.
<b>Canadian Domestic Substances List (DSL):</b>	All components are listed either on the SDL or NDSL.
<b>State Regulations</b>	
<b>TSCA:</b>	This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S. C. 2601 et. Seq.
<b>FDA:</b>	No information available.
<b>SARA/Title III:</b>	This product does not contain substances at or above the reported threshold under Section 313, based on available data.
<b>Conforms to Non-Toxic ASTM-4236:</b>	Products 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).
<b>California Proposition 65 Warning:</b>	This product contains the following chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm: <b>None</b>
Unless a concentration is specified in Section 2 of the SDS, the above chemical(s) are present in trace amounts.	

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

## 16. OTHER INFORMATION

These recommendations and information contained in this MSDS have been compiled from sources believed to represent the most current information available when the MSDS was prepared. However, the manufacturer / distributor of this product does not provide any warranty, guaranty of representation as to the correctness or sufficient of this information. If this material is used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

**Table of Abbreviations**

<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists	<b>LD:</b>	Lethal Dose
<b>ANSI:</b>	American National Standards Institute	<b>MARPOL:</b>	Marine Pollution
<b>ASTM:</b>	American Society for Testing Materials	<b>mg / kg:</b>	Milligram per Kilogram
<b>°C:</b>	Degrees Centigrade	<b>mm:</b>	Millimeter
<b>CAA:</b>	Clean Air Act	<b>MSHA:</b>	Mine Safety and Health Administration
<b>CAS:</b>	Chemical Abstract Service	<b>N/A:</b>	Not Applicable
<b>CERCLA:</b>	Comprehensive Environmental Response, Compensation & Liability Act	<b>NFPA:</b>	National Fire Protections Association
<b>CFR:</b>	Code of Federal Regulations	<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>CPR:</b>	Controlled Products Regulations	<b>NTP:</b>	National Toxicology Program
<b>DEA:</b>	Drug Enforcement Act	<b>OEL:</b>	Over Exposure Limit
<b>DOT:</b>	Department of Transportation	<b>OSHA:</b>	Occupational Safety and Health Administration
<b>DSL:</b>	Canadian Domestic Substances List	<b>PEL:</b>	Permissible Exposure Limits
<b>EmS:</b>	Emergency Medical Goods Services	<b>ppm:</b>	Parts Per Million
<b>EPA:</b>	Environmental Protection Agency	<b>SARA:</b>	Superfund Amendment and Reauthorization Act
<b>°F:</b>	Degrees Fahrenheit	<b>STEL:</b>	Short-Term Exposure Limit
<b>FDA:</b>	Food & Drug Administration	<b>SDS:</b>	Safety Data Sheet
<b>g/l:</b>	Grams per Liter	<b>SDWA:</b>	Safe Drinking Water Act
<b>HAPs:</b>	Hazardous Air Pollutants	<b>TLV:</b>	Threshold Limit Value
<b>Hg:</b>	Mercury	<b>TRI:</b>	Toxics Release Inventory
<b>HMIS:</b>	Hazardous Materials Identification System	<b>TSCA:</b>	Toxic Substances Control Act
<b>HNOC:</b>	Hazard(s) Not otherwise classified	<b>TWA:</b>	Time – Weighted Average
<b>IARC:</b>	International Agency for Research on Cancer	<b>U.N.</b>	United Nations
<b>IATA:</b>	International Air Transport Association	<b>WHMIS:</b>	Workplace Hazardous Materials Information System
<b>ID:</b>	Identification / Identity	<b>&gt;</b>	Greater Than
<b>IDLH:</b>	Immediate Danger to Life or Health	<b>&lt;</b>	Less Than
<b>IMDG:</b>	International Maritime Dangerous Goods	<b>73/78:</b>	1973 & 1978
<b>LC:</b>	Lethal Concentration		

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