

01281-XXXX



Safety Data Sheet

1. COMPANY AND PRODUCT IDENTIFICATION

Tulip®

Fresno, CA 93727 USA
1.800.438.6226
www.tulipcolor.com

Corporate office: Duncan Enterprises
5673 East Shields Avenue, Fresno, CA 93727
USA 559.291.4444

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 Tie Dye Kits**Product Use/Description:** **One-Step Fabric Dye** – includes all Tulip Tie Dye 1-color, 3-color, 5-color, 12-color, Party kits, and trend kits (Unicorn Shimmer, Magical Mermaid, Emoji, Shibori-Inspired)**Colors:** Black, Blush, Bright Blue, Brown, Burgundy, Coral Fuchsia, Gray, Green, Hunter, Indigo, Lavender, Lemonade, Light Blue, Olive, Orange, Pink, Purple, Red, Sky, Tea, Teal, Turquoise, Violet, Yellow.**Restrictions On Use:** None known.

2. HAZARDS IDENTIFICATION

Classification:	This mixture does not meet the criteria for classification.
Health & Physical Hazard Statement:	Not applicable.
Other Hazards not classified:	Not applicable.
Signal Word:	Not applicable.
Precautionary Statement:	Not applicable.
Pictogram(s) by GHS:	None required.

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.

Reportable ingredients (if applicable):

Identity/Synonym	CAS Number:	Percentage/Range*:
C.I. Reactive Blue 4	13324-20-4	5-30%
C.I. Reactive Red 2	17804-49-8	5-55%
Sodium Bicarbonate	144-55-8	30-55%

*The exact percentage (concentration) of composition is withheld as a trade secret.

4. FIRST AID MEASURES

General Advice:	Show this safety data sheet to the doctor in attendance.
On Inhalation:	Supply fresh air; consult doctore in case of complaints.
On Skin Contact:	Wash with water and soap until water is no longer cloudy.
On Eye Contact:	Rinse thoroughly with plenty of water, If symptoms persist, call a physician.
On Ingestion:	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician, if



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	symptoms persist.
Acute/Delayed Symptoms:	No information available.
Medical Advice:	Not toxic. On complaints, treat symptomatically and supportively.
Symptoms /Effects:	No information available.
Special Treatment Needed:	No information available.

5. FIRE FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Avoid contact with eyes.
Environmental Precautions:	See section 12 for additional Ecological Information.
Methods for Cleaning Up:	Clean up in accordance with all applicable regulations.
Emergency Procedures:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.
Recommended Personal Protective Equipment:	No information available.
Emergency Containment/Procedures:	Remove sources of ignition. Absorb spillage with non-combusitble, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol, when applicable.

7. HANDLING AND STORAGE

Safe Storage:	Keep containers tightly closed in a dry, cool and well-ventilated place. Store only in the original receptacle.
Safe Handling:	Handle in accordance with good industrial hygiene and safety practice.
Known Incompatibilities:	No further relevant information available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits: This formula does not contain chemicals with established occupational exposure limits.

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH REL</u>
None	-	-	-

Appropriate Engineering Controls: Engineering measures: Showers, eyewash stations, ventilation systems.

Individual Protection measures, such as PPE (Personal Protective Equipment):

Personal Protection Equipment:



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Respiratory Protection:	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Eye Protection:	No special protective equipment required.
Hand Protection:	No special protective equipment required.
Skin Protection:	No special protective equipment required.
Thermal Protection:	No data.
General Safety and Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practices.
Further Information:	No data.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder, solid.
Appearance:	Multi colored powders.
Color:	Multiple colors.
Odor:	None
Odor Threshold:	No information available.
pH:	7
Boiling Point/Range:	No data available.
Melting Point/Range:	No data available.
Flash Point:	No data available.
Evaporation Rate:	No data available.
Vapor Density:	No data available.
Solubilities:	Soluble in water.
Vapor Pressure:	Not applicable.
Relative Density:	No information available.
Viscosity:	Not applicable.
Partition Coefficient (n-octanol/water):	No data available.
Explosive Properties:	No data available.
Flammability: (Solid, gas)	No data available.
Flammability Limit in Air:	
Upper/Lower	No data available.
Autoignition temperature:	No data available.
Decomposition temperature:	No data available.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	None known based on information supplied.
Incompatible Materials:	None known based on information supplied.
Hazardous Decomposition Products:	No dangerous decomposition products known.
Possibility of Hazardous Reactions:	Hazardous chemical reaction does not occur.
Reactivity:	No decomposition if used according to specifications.
Hazardous polymerization:	None

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Information on analogous product shows minimal toxicity concerns.

Eye Contact –Serious Eye Damage or Irritation:	May cause eye irritation.
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Skin Contact – Skin Corrosion, Sensitization or Irritation:	No harmful effects expected.
Ingestion – Carcinogenicity/Aspiration Hazard:	No information available. Not listed by ACGHI, IARC, NTP or CA Prop 65.
Inhalation – Respiratory Sensitization/Toxicity:	No known effect based on information supplied.
Symptoms related to the physical chemical and toxicological characteristics:	No information available.
Information on toxicological effects	
Delayed or Immediate effects:	No additional information available.
Germ Cell Mutagenicity:	No evidence of harmful effects from available information.
Specific target organ toxicity (single exposure):	No information available.
Specific target organ toxicity (repeated exposure):	No information available.
Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:	Not listed by ACGHI, IARC, NTP or CA Prop 65.

Chemical Name:	Oral LD50	Dermal LD50.	Inhalation LC50
C.I. Reactive Blue 4	8980mg/kg (8980mg/kg) rat	-	-
C.I. Reactive Red 2	2100mg/kg (2100mg/kg) guinea pig 2100mg/kg (2100mg/kg) mouse 7460mg/kg (7460mg/kg) rat	-	-
Sodium Bicarbonate	3360mg/kg (3360mg/kg) mouse 4220mg/kg (4220mg/kg) rat	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity:	On appropriate handling and use as intended, current information indicates that this product does not cause adverse effects to the environment.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Aquatic / Terrestrial warnings:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal instructions:	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.
Local disposal regulations:	Dispose of in accordance with all applicable regulations.
Hazardous waste code:	No data available.

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Item Numbers: 01281-1001, 01281-1002, 01281-1003, 01281-1004, 01281-1005, 01281-1006, 01281-1007, 01281-1008, 01281-1009, 01281-1010, 01281-1011



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

14. TRANSPORTATION INFORMATION

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

Pictograms

US: N/A	IATA; IMDG: N/A	Marine Pollutant: N/A
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15. REGULATORY INFORMATION

U.S. Federal, State & International Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	Complies		
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)	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.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	No information available.		
Hazard Categories:			
Immediate Hazard:	N/A		
Delayed Hazard:	N/A		
Fire Hazard:	N/A		
Pressure Hazard:	N/A		
Reactivity Hazard:	N/A		
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):	No information available.		
Chemical Name:	CAS Number:	Reportable Quantity:	Threshold planning quantity:
N/A			
			Threshold planning quantity, lower value:
			Threshold planning quantity, upper value:
Superfund Amendments and Reauthorization Act of 1986 (SARA)			
SARA 304 Emergency release notification:	No information available.		
SARA 311/312 (40 CFR 370) Hazardous Chemical:	Not an acute or chronic health hazard. Not a fire hazard.		
SARA 313 (TRI reporting):	Chemical Name:	CAS Number:	% by wt.
	x	x	x
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):	No information available.		

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Clean Water Act:	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): None					
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):	No information available.					
Safe Drinking Water Act (SDWA):	No information available.					
Canadian Domestic Substances List (DSL):	No information available.					
TSCA:	This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S. C. 2601 et. Seq.					
FDA:	No information available.					
SARA/Title III:	This product does not contain substances at or above the reported threshold under Section 313, based on available data.					
Conforms to Non-Toxic ASTM-4236:	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).					
California Proposition 65 Warning:	This product contains the following chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm: None					
U.S. Right-to-Know Regulations: No data	Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
	-	-	-	-	-	-
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).						



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16. OTHER INFORMATION

The 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

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

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1	2/2/2016 - created	7	12/18/2018 - sp
2	2/3/16-JL		
3	2/2/17 – sp		
4	6/21/2017 – sp		
5	7/5/2018 - SP		
6	7/17/2018 – sp		

END OF SAFETY DATA SHEET