

Safety Data Sheet



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: Product Use/Description: **Tulip Dimensional Fabric Paint** Fabric paint in a variety of finishes, bottle and paint pen sizes. Finishes: Slick, Matte, Glow, Glitter, Metallics, Neon, Crystals, Blazin' Brights, Sparkles, Puffy Pearl.

Restrictions on use:

None known.

2. HAZARDS IDENTIFICATION

Classification:	This substance does not meet the criteria for classification.
Hazard Statement:	No required statement.
Other Hazards:	None.
Signal Word:	None.
Precautionary Statement:	None.
Pictogram(s) by GHS:	None.

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	CAS Number	Percentage / Range*
Mica	12001-26-2	0.5 – 2
Propylene Glycol	57-55-6	2 - 5
C.I. Pigment Red 122	980-26-7	1 – 5
Benzidine Orange	3520-72-7	1 – 5
Titanium Dioxide	13463-67-7	2 - 7
Carbon Black	1333-86-4	0.5 – 3
Isobutane	75-28-5	1 - 5

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

4. FIRST AID MEASURES

General Advice:	Follow general good first air measures.
On Inhalation:	Material cannot be inhaled.
On Skin Contact:	Wash affect skin areas thoroughly with soap and water. Consult a physician if irritation persists.
On Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eye lids until irritation subsides. If irritation persists, contacts a physician.

On Ingestion:	Do not induce vomiting. Wash mouth out with water and let drink 1 to 2 glasses of water. Consult a physician.
Acute/Delayed Symptoms:	None.
Medical Advice:	Not toxic. On complaints, treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media			
Suitable extinguishing media: Water. Foa		am. Dry powder. Carbon dioxide (CO ₂) Use extinguishing media	
	appropriate for surrounding fire.		
Unsuitable extinguishing media:	Unsuitable extinguishing media: None.		
Protection of Firefighters			
Specific hazards arising from the chemical: No particular hazards.		No particular hazards.	
Protective equipment for firefighters:		Use standard firefighting procedures and consider the hazards of other involved materials.	
Special precautions for fire fighter	s:	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.	
Will hazardous combustion occur	?:	Will not occur.	

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Extinguish all ignition sources. Avoid sparks, flames, heat, and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Environmental Precautions:	Do not allow to enter drains, sewer or water course.
Methods for Cleaning Up:	Clean up in accordance with all applicable regulations. Remove sources of ignition. Absorb spillage with non- combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.
Recommended Personal Protective Equipment:	See Section 8 of this SDS.

7. HANDLING AND STORAGE

Safe Storage:	Store in a cool, dry place. Keep in container closed when not in use. 40 – 100°F. Protect from freezing.	
Safe Handling:	Wash thoroughly after handling. Removing contaminated clothing and wash	
	before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.	
Known Incompatibilities:	None known.	

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Mica	3 mg/m3 TWA; The value is for particulate matter containing no asbestos and <1% crystalline silica. (Respirable fraction)	20 mppcf (Silicates) (Z-3)	3 mg/m3 TWA
Titanium Dioxide	10 mg/m3 TWA; Appendix A4 - Not Classifiable as a Human Carcinogen	15 mg/m3 TWA	5,000 mg/m3
Carbon Black	3.5 mg/m3	TWA 3.5 mg/m3	TWA 3.5 mg/m3 Ca TWA 0.1 mg

Isobutane	No data.	No data.	TWA 800 ppm (1900
			mg/m3)

<u>Appropriate Engineering Controls</u>: No special requirements under ordinary conditions of use and with adequate ventilation.

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

Personal Protection Equipment:		
Respiratory Protection:	None required under normal handling conditions.	
Eye Protection:	Wear safety glasses with side shield.	
Hand Protection:	Protective gloves are not required commonly, on permanent skin contact gloves for low mechanic and substantial stress are enough. Protective gloves to be applied have to comply with the specifications of EU directive 89/686/EEC and EN 374, e.g. Matter: Butyl Rubber; Thickness: >0,4mm; Penetration Time: >30minutes.	
Skin Protection:	Skin protection products are not as effective as protective gloves, so suitable protective gloves are preferred if possible.	
Further Information:	This product is classified as non-hazardous. However, the usual precautions for harmful chemicals must be observed to avoid contact with the skin, eyes, and respiratory tract.	

9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State/Appearance:	Liquid
Color:	Various.
Odor:	Slight
Odor Threshold:	N/A
pH:	N/A
Boiling Point/Range:	>212°F
Melting Point/Range:	<32°F
Flash Point:	N/A
Evaporation Rate:	0.62
Vapor Density (Air=1):	1
Solubility(ies):	Miscible in water.
Vapor Pressure:	17.5 mm Hg @20°C (68°F)
Relative Density:	N/A
Viscosity:	N/A
Partition Coefficient	N/A
(n-octanol/water), if applicable:	
Explosive Properties:	N/A
Flammability: (Solid, gas)	N/A
Flammability Limit in Air:	N/A
Upper/Lower	
Autoignition temperature:	N/A
Decomposition temperature:	N/A

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures.
Conditions to Avoid:	N/A
Incompatible Materials:	N/A
Hazardous Decomposition Products:	At thermal decomposition temperature, carbon monoxide and carbon
-	dioxide.
Possibility of Hazardous Reactions:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious	Eye Damage or Irritation	Slig	pht, transient.		
Skin Contact – Skin Corrosion, Sensitization or			No hazard in normal industrial use.		
Irritation:					
	nicity/Aspiration Hazard:	No	hazard in normal industria	al use.	
·	y Sensitization/Toxicity:		hazard in normal industria		
	ne physical chemical and		This product should be considered non – hazardous		
toxicological character			and has no known chronic effects.		
Information on toxicol		N/A			
Delayed or Immediate		N/A	Ν		
Germ Cell Mutagenicit		N/A			
Specific target organ to	oxicity (single exposure):	N/A			
Specific target organ to	oxicity (repeated exposure):	N/A	N/A		
Chemicals listed on N	TP, IARC or OSHA as a	N/A			
Carcinogen?:					
Chemical Name:	Chemical Name: Oral LD50		Dermal LD50	Inhalation LC50	
Propylene Glycol	22gm/kg (22000mg/kg) dog 18350mg/kg (18350mg/kg) guinea pig 22gm/kg (22000mg/kg) mouse 20gm/kg (20000mg/kg) rat > 2080mg/kg (2080mg/kg) quail 18500mg/kg (18500mg/kg) rabbit		20800mg/kg (20800mg/kg) rabbit	No data.	
C.I. Pigment Red 122	> 23gm/kg (23000mg/kg) rat		> 3gm/kg (3000mg/kg) rabbit	No data.	
Benzidine Orange	> 5gm/kg (5000mg/kg) rat		No data.	No data.	
Carbon Black	> 15400mg/kg (15400mg/kg) rat		> 3gm/kg (3000mg/kg) rabbit	No data.	
Isobutane	No data.		No data.	57pph/15M (570000ppm) rat	

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Eco toxicity:	Small amounts of this product are not expected to cause toxicity to the environment. Components of this material are not biomagnified or bioconcentrated in the environment.
Persistence and degradability:	N/A
Bioaccumulative potential:	N/A
Aquatic / Terrestrial warnings:	N/A
Mobility in soil:	N/A
Other adverse effects:	On appropriate handling and use as intended in our experience and on current information, the product doesn't cause any adverse effects to the environment.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Residues and wastes are to be brought to an incineration site.	
Local disposal regulations:	Waste disposal should be in accordance with existing Federal, State, and Local	
	environmental regulations.	
Hazardous waste code:	N/A	
Contaminated packaging:	Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.	

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

DOT	IMDG	ΙΑΤΑ

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

Pictograms				
US:	IATA; IMDG:	Marine Pollutant:		
X	X	X		

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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:							
TSCA Section 12(b) Export Notification		Not regulated.					
(40 CFR 707, Subpt. D):							
	uperfund) repo			None.			
	s.) (40 CFR 302						
	ifically Regulat			Not regulated.			
	6 (29 CFR 1910.		0):				
Section 302	Extremely Haz	zardous		No			
	(40 CFR 355, A						
Chemical	CAS	Report		Threshold	Threshold planning	Threshold planning	
Name:	Number:	Quant	ity:	planning quantity:	quantity, lower value:	quantity, upper value:	
None	Х	Х	-	X	Х	X	
_					tion Act of 1986 (SARA		
	mergency rele	ase	No da	ta.			
notification							
	12 (40 CFR 370))	No				
Hazardous							
SARA 313 (TRI reporting):		Chemical Name:		CAS Number:	<u>% by wt.</u>	
				None X X			
		Not controlled.					
(DEA) (21 CFR 1308.11-15):							
		No da	ta.				
Hazardous Air Pollutants (Haps)							
List:							
Clean Air Act (CAA) Section 112(r)		No da	ta.				
	Release Prever						
(40 CFR 68.	130):						
Safe Drinki	ng Water Act (S	SDWA):	No da	ta.			
Canadian D	omestic Subst	ances	No data.				
List (DSL):							
State Regulations							
TSCA:		This pro	duct is	manufactured in comp	liance with all provisions	of the Toxic	
		Substances Control Act, 15 U.S. C. 2601 et. Seq.					
FDA:		21 CFR 175.105					
SARA/Title	/Title III: This product <u>does not</u> contain any substances at or above the reported threshold				reported threshold		
	under Section 313, based on available data.						

Conforms to Non-Toxic	Products are certified in a program of toxicological evaluation by a nationally
ASTM-4236:	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	This product contains the following chemicals that are known to the State of California
Warning:	to cause cancer, birth defects, or other reproductive harm: Titanium Dioxide1 and
	Carbon Black ₁ .
	¹ Applies to airborne, unbound particles of respirable size. Chemicals noted above are <u>bound and</u> <u>non-respirable</u> in the manufactured product.
HMIS III Rating:	No data.
Linless a concentration is so	ecified in Section 2 of the SDS, the above chemicals(s) are present in trace amounts

Unless a concentration is specified in Section 2 of the SDS, the above chemicals(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					
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/I:	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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END SAFETY DATA SHEET