



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 Dimensional Fabric Paint
Product Use/Description: Fabric Paint in various colors and finishes
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. Foam. Dry powder. Carbon dioxide (CO ₂) Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media:	None.
Protection of Firefighters	
Specific hazards arising from the chemical:	No particular hazards.
Protective equipment for firefighters:	Use standard firefighting procedures and consider the hazards of other involved materials.
Special precautions for fire fighters:	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/m ³ TWA; The value is for particulate matter containing no asbestos and <1% crystalline silica. (Respirable fraction)	20 mppcf (Silicates) (Z-3)	3 mg/m ³ TWA
Titanium Dioxide	10 mg/m ³ TWA; Appendix A4 - Not Classifiable as a Human Carcinogen	15 mg/m ³ TWA	5,000 mg/m ³
Carbon Black	3.5 mg/m ³	TWA 3.5 mg/m ³	TWA 3.5 mg/m ³ Ca TWA 0.1 mg
Isobutane	No data.	No data.	TWA 800 ppm (1900 mg/m ³)

Appropriate Engineering Controls: 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

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-octanol/water), if applicable:	N/A
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	Slight, transient.
Skin Contact – Skin Corrosion, Sensitization or	No hazard in normal industrial use.

Irritation:	
Ingestion – Carcinogenicity/Aspiration Hazard:	No hazard in normal industrial use.
Inhalation – Respiratory Sensitization/Toxicity:	No hazard in normal industrial use.
Symptoms related to the physical chemical and toxicological characteristics:	This product should be considered non – hazardous and has no known chronic effects.
Information on toxicological effects:	N/A
Delayed or Immediate effects:	N/A
Germ Cell Mutagenicity:	N/A
Specific target organ toxicity (single exposure):	N/A
Specific target organ toxicity (repeated exposure):	N/A
Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:	N/A

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	IATA
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		
<u>US:</u> X	<u>IATA; IMDG:</u> X	<u>Marine Pollutant:</u> X

15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:					
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):			Not regulated.		
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)			None.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):			Not regulated.		
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):			No		
Chemical Name:	CAS Number:	Reportable Quantity:	Threshold planning quantity:	Threshold planning quantity, lower value:	Threshold planning quantity, upper value:
None	X	X	X	X	X
Superfund Amendments and Reauthorization Act of 1986 (SARA)					
SARA 304 Emergency release notification:			No data.		
SARA 311/312 (40 CFR 370) Hazardous Chemical:			No		
SARA 313 (TRI reporting):			<u>Chemical Name:</u> None	<u>CAS Number:</u> X	<u>% by wt.</u> X
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):			Not controlled.		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) List:			No data.		
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):			No data.		
Safe Drinking Water Act (SDWA):			No data.		
Canadian Domestic Substances List (DSL):			No data.		
State Regulations					
TSCA:		This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S. C. 2601 et. Seq.			
FDA:		21 CFR 175.105			
SARA/Title III:		This product does not contain any 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: Titanium Dioxide₁ and Carbon Black₁. ₁ Applies to airborne, unbound particles of respirable size. Chemicals noted above are <u>bound and non-respirable in the manufactured product.</u>
HMIS III Rating:	No data.
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			
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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END SAFETY DATA SHEET