

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 Fabric Markers
Product Use/Description: Fabric Marker ink
Not intended for: None known.

2. HAZARDS IDENTIFICATION

Classification:	This product is not classified according to the CLP registration.
Health & Physical Hazard Statement:	The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
Other Hazards not classified:	Not classified.
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. None of these ingredients are hazardous substances.

Reportable ingredients (if applicable): This product does not meet the criteria for classification.

4. FIRST AID MEASURES

General Advice:	No special measures required.
On Inhalation:	Supply fresh air; consult a doctor in case of complaints.
On Skin Contact:	Generally the product does not irritate the skin.
On Eye Contact:	Rinse opened eye for several minutes under running water.
On Ingestion:	If symptoms persist consult a doctor.
Acute/Delayed Symptoms:	No further relevant information available.
Medical Advice:	No further relevant information available.
Note to Physician:	No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media:	Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable extinguishing media:	No further relevant information available.

Protection of Firefighters

Specific hazards arising from the chemical:	No further relevant information available.
Protective equipment for firefighters:	No special measures required.
Special precautions/ protective equipment for firefighters:	No data.
Will hazardous combustion occur?:	Will not occur.

6. ACCIDENTAL RELEASE MEASURES

Emergency Containment procedures:	No data.
Environmental Precautions, if any?:	Dilute with plenty of water. Do not allow to enter sewer/surface or ground water.
Methods for Cleaning Up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Personal Protective Equipment:	Wear protective clothing.

7. HANDLING AND STORAGE

Safe Storage:	No special requirements.
Safe Handling:	No special requirements. Ensure good ventilation/exhaustion at the workplace.
Known Incompatibilities:	No further relevant information available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits: The product does not meet the criteria for classification. There is no further relevant information available.

Appropriate Engineering Controls: No special requirements.

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

Personal Protection Equipment:

Respiratory Protection:	Not required.
Eye Protection:	Goggles recommended for refilling.
Hand Protection:	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
Skin Protection:	No data.
Thermal Protection:	No data.
General Safety and Hygiene Measures:	The usual precautionary measures are to be adhered to when handling chemicals.
Further Information:	Penetration time of glove material- The exact break through time has to be found by the manufacturer of the protective gloves and has to be observed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Fluid
Color:	According to product specifications.
Odor:	Product specific.
Odor Threshold:	Not determined.
pH:	8.2
Boiling Point/Range:	82°C
Melting Point/Range:	Undetermined.
Flash Point:	146°C
Evaporation Rate:	Not determined.
Vapor Density:	Not determined.
Solubility(ies):	Fully miscible in water.
Vapor Pressure:	At 20°C – 23 hPa
Relative Density:	Not determined.
Viscosity:	Dynamic at 20°C: 5mPas; Kinematic: Not determined.
Partition Coefficient (n-octanol/water), if applicable:	Not determined.
Explosive Properties:	Not determined.
Flammability: (Solid, gas)	Not applicable.
Flammability Limit in Air: Upper/Lower	Not applicable.
Autoignition temperature:	Product is not self-igniting.
Decomposition temperature:	Not determined.

10. STABILITY AND REACTIVITY

Chemical Stability:	No data.
Conditions to Avoid:	No further relevant information available.
Incompatible Materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.
Possibility of Hazardous Reactions/Polymerization:	No dangerous reactions known.
Reactivity:	No data.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious Eye Damage or Irritation	No data.
Skin Contact – Skin Corrosion, Sensitization or Irritation:	No data.
Ingestion – Carcinogenicity/Aspiration Hazard:	No data.
Inhalation – Respiratory Sensitization/Toxicity:	No data.
Symptoms of exposure:	No data.
Information on toxicological effects:	No data.
Delayed or Immediate effects:	No data.
Germ Cell Mutagenicity:	No data.
Specific target organ toxicity (single exposure):	No data.
Specific target organ toxicity (repeated exposure):	No data.
Chemicals listed on NTP, IARC or OSHA as a	No data.

Carcinogen?:				
Chemical Name: No data.	Oral LD50 X	Dermal LD50 X	Inhalation LC50 X	Percentage X

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

Additional toxicological information: The product is not subject to classification according to classification standards. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Other adverse effects:	No further relevant information available.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Smaller quantities can be disposed of with household waste.
Local disposal regulations:	Disposal must be made according to official regulations.
EPA waste code(s):	08 01 15* aqueous sludges containing paint or varnish container organic solvents or other dangerous substances.
Contaminated packaging:	No further data.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	DOT	IMDG	IATA
UN/ID number:	Void	Void	Void
Proper shipping name:			
Transport hazard class:			
Packing group (if applicable):			
Environmental Provisions:			
Special Precautions in transport:			
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code			
Emergency Response Guide Number:	EmS-No:		

Pictograms

US: No data.	IATA; IMDG: No data.	Marine Pollutant: No data.
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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	This product is manufactured in compliance with all provisions of the Toxic Substance Control Act, 15 U.S. C.2601 et. Seq.
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)	No data.
OSHA Specifically Regulated	No data.

Substances (29 CFR 1910.1001-1050):					
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):			No data.		
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/Title III:			This product does or does not contain any substances at or above the reported threshold under Section 313, based on available data.		
SARA 304 Emergency release notification:			No data.		
SARA 311/312 (40 CFR 370) Hazardous Chemical:			No data.		
SARA 313 (TRI reporting):			<u>Chemical Name:</u> No data.	<u>CAS Number:</u> No data.	<u>% by wt.</u> No data.
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15):			No data.		
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.		
FDA:			No 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; Or state the chemical present.		
EPA Clean Air / Water Act:			No data.		
EPA Hazardous Wastes:			No data.		
HMIS III Rating:			No data.		
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/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