

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: Duncan SY547 Wax Resist
Product Use/Description: Wax emulsion resist
Restrictions on use: None known.

2. HAZARDS IDENTIFICATION

Classification:	This mixture does not meet the criteria for classification.
Hazard Statement:	The mixture does not meet the criteria for classification.
Other Hazards:	No data.
Signal Word:	None.
Precautionary Statement:	P314- Get medical advice/attention if you feel unwell. P404- Store in a closed container. Keep from freezing.
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): None. The components are not hazardous or are below the required disclosure limits.

4. FIRST AID MEASURES

General Advice:	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
On Inhalation:	Seek fresh air. Get medical attention of any discomfort continues.
On Skin Contact:	Wash area with soap and water. Get medical attention of irritation develops or persists.
On Eye Contact:	Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.
On Ingestion:	Drink 1 or 2 glasses of water. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Acute/Delayed Symptoms:	May cause skin and eye irritation. Vapors/aerosol spray may irritate the respiratory system.
Medical Advice:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable extinguishing media:	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media:	Not available.

Protection of Firefighters

Specific hazards arising from the chemical:	By heating and fire, harmful vapors/gases may be formed.
Protective equipment for firefighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special precautions for fire fighters:	Use standard firefighting procedures and consider the hazards of other involved materials.
Will hazardous combustion occur?:	Will not occur.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilations. In case of spill, be aware of slippery floors and surfaces.
Environmental Precautions:	Do not discharge into drains, water courses, or on to the ground.
Methods for Cleaning Up:	Absorb spillage with suitable absorbent material. Flush area with water. Do not discharge onto the ground or into water courses.
Recommended Personal Protective Equipment:	See Section 8 of this SDS.
Emergency Containment/Procedures:	See above. For disposal, see section 13 of this SDS.

7. HANDLING AND STORAGE

Safe Storage:	Store in closed original container in a dry place. Store away from incompatible materials. Storage temperature: between 0°C and 32°C. Keep from freezing.
Safe Handling:	No specific usage precautions noted.
Known Incompatibilities:	None known.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limits noted for ingredient(s).

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:	Under normal conditions, respirator is not normally required.
Eye Protection:	If risk of splashing, wear safety goggles or face shield.
Hand Protection:	No protection is ordinarily required under normal conditions of use.
Skin Protection:	No special precautions.
Thermal Protection:	Wear appropriate thermal protective clothing, when necessary.
General Safety and Hygiene Measures:	Personal protective equipment should be chosen according to the standards and in discussion with the supplier of the personal protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Liquid
Color:	White
Odor:	Mild
Odor Threshold:	N/A
pH:	5 – 7
Boiling Point/Range:	100°C (212°F)
Melting Point/Range:	0°C (32°F)
Flash Point:	N/A
Evaporation Rate:	1 (water=1)
Vapor Density:	N/A
Solubility(ies):	Miscible in water.
Vapor Pressure:	17.5 mm Hg (20°C/68°F)
Relative Density:	0.9 - 1
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: Upper/Lower	N/A
Autoignition temperature:	N/A
Decomposition temperature:	N/A

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperature conditions.
Conditions to Avoid:	None known.
Incompatible Materials:	Acids, Oxidizing agents. Alkalies. Amines.
Hazardous Decomposition Products:	Methyl isothiocyanate. Formaldehyde. Carbon disulfide. Methylamine. Hydrogen sulfide.
Possibility of Hazardous Reactions:	Will not occur.
Reactivity:	This product is stable and non-reactive under normal conditions of use, storage and transport.
Hazardous polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye Contact –Serious Eye Damage or Irritation	Direct contact with eyes may cause temporary irritation.
Skin Contact – Skin Corrosion, Sensitization or Irritation:	May cause skin irritation.
Ingestion – Carcinogenicity/Aspiration Hazard:	Health injuries are not known or expected under normal use.
Inhalation – Respiratory Sensitization/Toxicity:	Vapors/aerosol spray may irritate the respiratory system.
Symptoms related to the physical chemical and toxicological characteristics:	Direct contact with eyes may cause temporary irritation.
Information on toxicological effects:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP
Delayed or Immediate effects:	No data.

Germ Cell Mutagenicity:	None known.			
Specific target organ toxicity (single exposure):	None known.			
Specific target organ toxicity (repeated exposure):	None known.			
Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.			
Chemical Name:	Oral LD50	Dermal LD50	Inhalation LC50	Percentage
X	X	X	X	X

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

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecotoxicity:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Aquatic / Terrestrial warnings:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	No data available.

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Dispose of in accordance with local regulations.
Local disposal regulations:	Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.
Hazardous waste code:	None.
Contaminated packaging:	Since emptied containers retain product residue, follow label warnings even after containers emptied.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
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:	No data.	EmS-No:	No data.

Pictograms

US: None	IATA; IMDG: None	Marine Pollutant: None
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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:	
TSCA Section 12(b) Export Notification	All items are listed.

(40 CFR 707, Subpt. D):					
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)			No data.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):			No data.		
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 304 Emergency release notification:			No data.		
SARA 311/312 (40 CFR 370) Hazardous Chemical:			No data.		
SARA 313 (TRI reporting):			<u>Chemical Name:</u> X	<u>CAS Number:</u> X	<u>% by wt.</u> X
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.		
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: None			
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.

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		2		4/11/16-JL	
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				

END SAFETY DATA SHEET