



**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](http://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 SY546 Fired Snow  
**Product Use/Description:** Ceramic Product  
**Restrictions on use:** None known.

**2. HAZARDS IDENTIFICATION**

<b>Classification:</b>	This mixture does not meet the qualifications for classification.
<b>Hazard Statement:</b>	None listed.
<b>Other Hazards:</b>	No data.
<b>Signal Word:</b>	Not assigned.
<b>Precautionary Statement:</b>	This mixture does not meet the qualifications for classification.
<b>Pictogram(s) by GHS:</b>	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 mixture does not meet the criteria for classification.

**4. FIRST AID MEASURES**

<b>General Advice:</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
<b>On Inhalation:</b>	Seek fresh air. Consult a physician if symptoms persist.
<b>On Skin Contact:</b>	Wash affected areas thoroughly with soap and water. Consult a physician if irritation persists.
<b>On Eye Contact:</b>	Flush eyes with large amounts of water until irritation subsides. Consult a physician if irritation persists.
<b>On Ingestion:</b>	If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.
<b>Medical Advice:</b>	Treat symptomatically.
<b>Special Treatment Needed:</b>	None required.

## 5. FIRE FIGHTING MEASURES

### Extinguishing Media

<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , dry chemical, foam – See fire extinguishing media appropriate for surrounding fire.
<b>Unsuitable extinguishing media:</b>	No data.

### Protection of Firefighters

<b>Specific hazards arising from the chemical:</b>	N/A
<b>Protective equipment for firefighters:</b>	See section 8 of this SDS.
<b>Special precautions for fire fighters:</b>	None required.
<b>Will hazardous combustion occur?:</b>	Will not occur.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Ensure adequate ventilations.
<b>Environmental Precautions:</b>	No data.
<b>Methods for Cleaning Up:</b>	Spills should be taken up with suitable absorbent material and placed in containers. Spill areas can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.
<b>Emergency Procedures:</b>	No data.
<b>Recommended Personal Protective Equipment:</b>	See Section 8 of this SDS.
<b>Emergency Containment/Procedures:</b>	No data.

## 7. HANDLING AND STORAGE

<b>Safe Storage:</b>	Store between 40° - 100°F
<b>Safe Handling:</b>	Protect from freezing; keep container sealed when not in use.
<b>Known Incompatibilities:</b>	None known

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Occupational Exposure Limits:** No specific usage precautions noted.

**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:

<b>Respiratory Protection:</b>	NIOSH approved respirator for sprays and mists recommended if using a sprayer.
<b>Eye Protection:</b>	Wear safety glasses with side shields; protect against splashing.
<b>Hand Protection:</b>	Gloves are not normally required for foreseeable conditions of use.
<b>Skin Protection:</b>	Protective clothing is normally not required for foreseeable conditions of use.
<b>Thermal Protection:</b>	No data.
<b>General Safety and Hygiene Measures:</b>	Good hygiene practices should always be followed.
<b>Further Information:</b>	None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State/Appearance:</b>	Paste
<b>Color:</b>	White
<b>Odor:</b>	Odorless
<b>Odor Threshold:</b>	No data.
<b>pH:</b>	7 – 10
<b>Boiling Point/Range:</b>	212°F
<b>Melting Point/Range:</b>	Approx. 0°C (32°F)
<b>Flash Point:</b>	N/A
<b>Evaporation Rate:</b>	1 (Water=1)
<b>Vapor Density:</b>	11.37 – 12.5 lb./gal
<b>Solubility(ies):</b>	Miscible in water.
<b>Vapor Pressure:</b>	17.5 mm Hg @20°C (68°F)
<b>Relative Density:</b>	No data.
<b>Viscosity:</b>	No data.
<b>Partition Coefficient (n-octanol/water), if applicable:</b>	No data.
<b>Explosive Properties:</b>	No data.
<b>Flammability: (Solid, gas)</b>	No data.
<b>Flammability Limit in Air: Upper/Lower</b>	No data.
<b>Autoignition temperature:</b>	N/A
<b>Decomposition temperature:</b>	N/A

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	Avoid fumes when firing.
<b>Possibility of Hazardous Reactions:</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

<b>Eye Contact –Serious Eye Damage or Irritation</b>	Slight, transient.
<b>Skin Contact – Skin Corrosion, Sensitization or Irritation:</b>	No known signs or symptoms associated with exposure to product.
<b>Ingestion – Carcinogenicity/Aspiration Hazard:</b>	No known signs or symptoms associated with exposure to product.
<b>Inhalation – Respiratory Sensitization/Toxicity:</b>	No known signs or symptoms associated with exposure to product.
<b>Symptoms related to the physical chemical and toxicological characteristics:</b>	This product should be considered non-hazardous and has no known chronic effects.
<b>Information on toxicological effects:</b>	None.
<b>Delayed or Immediate effects:</b>	No data.
<b>Germ Cell Mutagenicity:</b>	No data.
<b>Specific target organ toxicity (single exposure):</b>	No data.
<b>Specific target organ toxicity (repeated exposure):</b>	No data.

Chemicals listed on NTP, IARC or OSHA as a Carcinogen?:	Not considered a carcinogen by IARC, NTP or OSHA.			
<u>Chemical Name:</u> X	<u>Oral LD50</u> X	<u>Dermal LD50</u> X	<u>Inhalation LC50</u> X	<u>Percentage</u> X

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

### 12. ECOLOGICAL INFORMATION (NON-MANDATORY)

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

### 13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	Waste disposal should be in accordance with existing Federal, State, and Local environmental regulations.
Hazardous waste code:	None
Contaminated packaging:	Empty containers may contain product residue; Follow SDS and label warnings even after they have been emptied.

### 14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
UN/ID number:	88690 Sub 1	Not regulated.	Not regulated.
Proper shipping name:	Glazes or Stains, Ceramic or Pottery Artists or Hobbyists Liquid		
Transport hazard class:	No data		
Packing group (if applicable):	No data		
Environmental Provisions:	No data.		
Special Precautions:	No data		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	No data.		
Emergency Response Guide Number: No data		EmS-No:	No data.

#### Pictograms

<u>US:</u> X	<u>IATA; IMDG:</u> X	<u>Marine Pollutant:</u> X
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### 15. REGULATORY INFORMATION (NON-MANDATORY)

<u>US Federal Regulations:</u>	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	All items are listed on the TSCA Inventory.
CERCLA (Superfund) reportable quantity (lbs.) (40 CFR 302.4)	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not regulated.
Section 302 Extremely Hazardous	Not regulated.

Substance (40 CFR 355, Appendix A):					
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
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>					
SARA 304 Emergency release notification:		Not regulated.			
SARA 311/312 (40 CFR 370) Hazardous Chemical:		Not regulated.			
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):		Not regulated.			
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (Haps) List:		Not regulated.			
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):		Not regulated.			
Safe Drinking Water Act (SDWA):		Not regulated.			
Canadian Domestic Substances List (DSL):		Not regulated.			
<b>State Regulations</b>					
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 <b>does not</b> 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: <b>None</b>			
HMIS III Rating:		Health=1; Flammability=0; Reactivity=0			
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			
<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists	<b>LD:</b>	Lethal Dose
<b>ANSI:</b>	American National Standards Institute	<b>MARPOL:</b>	Marine Pollution
<b>ASTM:</b>	American Society for Testing Materials	<b>mg / kg:</b>	Milligram per Kilogram
<b>°C:</b>	Degrees Centigrade	<b>mm:</b>	Millimeter
<b>CAA:</b>	Clean Air Act	<b>MSHA:</b>	Mine Safety and Health Administration
<b>CAS:</b>	Chemical Abstract Service	<b>N/A:</b>	Not Applicable
<b>CERCLA:</b>	Comprehensive Environmental Response, Compensation & Liability Act	<b>NFPA:</b>	National Fire Protections Association
<b>CFR:</b>	Code of Federal Regulations	<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>CPR:</b>	Controlled Products Regulations	<b>NTP:</b>	National Toxicology Program
<b>DEA:</b>	Drug Enforcement Act	<b>OEL:</b>	Over Exposure Limit
<b>DOT:</b>	Department of Transportation	<b>OSHA:</b>	Occupational Safety and Health Administration
<b>DSL:</b>	Canadian Domestic Substances List	<b>PEL:</b>	Permissible Exposure Limits
<b>EmS:</b>	Emergency Medical Goods Services	<b>ppm:</b>	Parts Per Million
<b>EPA:</b>	Environmental Protection Agency	<b>SARA:</b>	Superfund Amendment and Reauthorization Act
<b>°F:</b>	Degrees Fahrenheit	<b>STEL:</b>	Short-Term Exposure Limit
<b>FDA:</b>	Food & Drug Administration	<b>SDS:</b>	Safety Data Sheet
<b>g/l:</b>	Grams per Liter	<b>SDWA:</b>	Safe Drinking Water Act
<b>HAPs:</b>	Hazardous Air Pollutants	<b>TLV:</b>	Threshold Limit Value
<b>Hg:</b>	Mercury	<b>TRI:</b>	Toxics Release Inventory
<b>HMIS:</b>	Hazardous Materials Identification System	<b>TSCA:</b>	Toxic Substances Control Act
<b>HNOC:</b>	Hazard(s) Not otherwise classified	<b>TWA:</b>	Time – Weighted Average
<b>IARC:</b>	International Agency for Research on Cancer	<b>U.N.</b>	United Nations
<b>IATA:</b>	International Air Transport Association	<b>WHMIS:</b>	Workplace Hazardous Materials Information System
<b>ID:</b>	Identification / Identity	<b>&gt;</b>	Greater Than
<b>IDLH:</b>	Immediate Danger to Life or Health	<b>&lt;</b>	Less Than
<b>IMDG:</b>	International Maritime Dangerous Goods	<b>73/78:</b>	1973 & 1978
<b>LC:</b>	Lethal Concentration		

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7/1/1997	1	
	2	1/22/13-FP
	3	4/12/16-JL

END SAFETY DATA SHEET