



1. COMPANY AND PRODUCT IDENTIFICATION

iLoveToCreate
A Duncan Enterprises Company
5673 East Shields Avenue
Fresno, CA 93727
559-291-4444
559-291-9444 (Fax)

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 SY 1024 ANTIQUE PEWTER, SY 1025 HEIRLOOM SILVER & SY 1026 MODERN BRASS CERAMIC GLAZES
Product Description: Specialty Metallic Finish Ceramic Glazes

2. HAZARDS IDENTIFICATION

HMIS Hazard Ratings for Product		Rating Scale:
Health	2	0 = Minimal
Flammability	0	1 = Slight
Reactivity	0	2 = Moderate
Personal Protection	F (if spraying)	3 = Serious
		4 = Severe
		* = Chronic Effects

Note: These products are not intended for food contact applications

3. COMPOSITION / INGREDIENT INFORMATION

The ingredients in this formulation are a trade secret. All ingredients in the formula are non-hazardous, unless specified in Sections 2 and 15.

4. FIRST AID MEASURES

Eye Contact:	Flush eyes with large amounts of water until irritation subsides. Consult a physician if irritation persists.
Skin Contact:	Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
Inhalation:	Move subject to fresh air. Consult a physician if symptoms persist.
Ingestion:	If swallowed, give two glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

iLoveToCreate Material Safety Data Sheet – Duncan SY1024, SY1025 & SY1026 Metallic Glazes

5. FIRE FIGHTING MEASURES

Autoignition Temperature:	Non-flammable
Flash Point:	Not Applicable
Upper Explosive Limit (%):	Not Applicable
Lower Explosive Limit (%):	Not Applicable
Extinguisher Media:	These products are non-flammable – Use extinguishing media appropriate for surrounding fire
Special Firefighting Procedures:	Not Applicable
Fire & Explosion Hazards:	Not Applicable
NFPA Flammability Hazard Class:	0 = Insignificant

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Uncontaminated material may be recovered and re-used. If contaminated scoop, vacuum, or wash into a receptacle for disposal.
For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

7. HANDLING AND STORAGE

Handling: When product in use, do not eat, drink, or smoke. Wash hands immediately after use. Keep sealed. Keep out of reach of children. Do not use this product if pregnant or contemplating pregnancy.

Storage: Protect containers against physical damage; store in dry area away from feed and food products.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection:	If spraying, do not inhale mist. Use respirator that is NIOSH approved for sprays and mists.
Ventilation:	Local exhaust ventilation recommended
Mechanical (General):	Recommended when spraying
Protective Gloves:	Not needed for foreseeable conditions of use
Eye Protection:	Wear safety glasses with side shields
Other Protective Clothing or Equipment:	None needed
Work/Hygienic Practices:	Good hygiene practices should be followed. When product in use, do not eat, drink, or smoke. Wash hands immediately after use. Keep sealed. Keep out of reach of children. Do not use this product if pregnant or contemplating pregnancy.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Physical Description:	Colored liquid. Odorless
pH:	7 - 10
Boiling Point:	212°F
Freezing Point:	Approx. 0°C (32°F)
Melting Point:	1832°F (1000°C)
Solubility in Water:	Miscible
Specific Gravity (Water = 1):	1.5 – 1.8
Bulk Density:	12.5 – 15.0 lb / gal
Evaporation Rate (Water = 1):	1
Vapor Pressure:	17.5 mm Hg @ 20°C (68°F)
Autoignition Temperature:	Not Applicable
Flash Point:	Not Applicable
Oxidizing Properties:	Not Applicable

10. STABILITY AND REACTIVITY

Stability:	Stable
Incompatible Materials:	None known
NFPA Reactivity Class:	0 = Insignificant
Hazardous Decomposition Products:	Avoid fumes when firing
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None Known

11. TOXICOLOGICAL INFORMATION

Acute (Short-Term) Effects of Exposure	
Route of Entry	Eye contact, skin contact, inhalation, ingestion
Acute Effects – Eye:	Slight, transient
Acute Effects – Skin Contact:	No known signs or symptoms associated with exposure to product
Acute Effects – Inhalation:	No known signs or symptoms associated with exposure to product
Acute Effects – Ingestion:	No known signs or symptoms associated with exposure to product

Chronic (Long-Term) Effects of Exposure	
Effect of Chronic Exposure:	This product should be considered non – hazardous and has no known chronic effects.
Target Organs:	Not applicable
Carcinogenicity:	IARC Monographs: No NTP: No OSHA Regulated: No

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Waste disposal should be in accordance with existing Federal, State, and Local environmental regulations.
Empty Container Warnings:	Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

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14. TRANSPORT INFORMATION

U.S. Department of Transportation Information

DOT Shipping Name:	Glazes or Stains, Ceramic or Pottery, Artists or Hobbyists Liquid
DOT Hazard Class:	88690 Sub. 1
DOT Reportable Quantity:	None

15. REGULATORY INFORMATION

TSCA:	All components are on the TSCA Inventory
FDA:	21CFR175.105
SARA/Title III:	This product contains no substances at or above the reported threshold under Section 313, based on available data.



Products bearing the Nontoxic Product Seal 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).

16. OTHER INFORMATION

Table of Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
ANSI	American National Standards Institute
ASTM	American Society for Testing Materials
°C	Degrees Centigrade
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CPR	Controlled Products Regulations
DOT	Department of Transportation
EPA	Environmental Protection Agency
°F	Degrees Fahrenheit
FDA	Food & Drug Administration
g / l	Grams per liter
DOT	Department of Transportation
EPA	Environmental Protection Agency
°F	Degrees Fahrenheit
FDA	Food & Drug Administration
g / l	Grams per liter
Hg	Mercury
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LD	Lethal Dose
mg / kg	Milligram per kilogram
mm	Millimeter
MSDS	Material Safety Data Sheet
MSHA	Mine Safety and Health Administration
N / A	Not Applicable
NFPA	National Fire Protection Association

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16. OTHER INFORMATION (Continued)

Table of Abbreviations (Continued)	
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
ppm	Parts per million
SARA	Superfund Amendment and Reauthorization Act
STEL	Short-Term Exposure Limit
TSCA	Toxic Substances Control Act
TWA	Time - Weighted Average
U.N.	United Nations
WHMIS	Workplace Hazardous Materials Information System
>	Greater Than
<	Less Than

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Disclaimer

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.