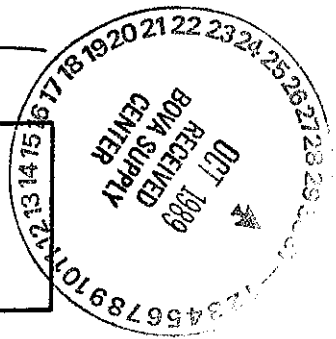


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MATERIAL SAFETY DATA SHEET

Identity Duncan Gloss Glaze GL600 and 700 Series MSDS # 001

SECTION I

Manufacturer's Name Duncan Enterprises
Address 5673 E. Shields Ave. Fresno, CA 93727
Emergency Telephone Number (303) 623-4884
Telephone Number (209) 291-4444
Date Prepared July 1987 Revised
Prepared By Curt Sathre

SECTION II HAZARDOUS INGREDIENTS

Table with 5 columns: Hazardous Components, OSHA PEL, ACGIH TLV, CAS #, %

Other Information Frits are produced from the chemical reactions which occur during the high temperature smelting of various raw materials to form a molten glass.

SECTION III PHYSICAL DATA

Boiling Point, (DEG F) 212 F
Melting Point, (DEG F) 1800 F
Specific Gravity (Water=1): 1.7
Appearance And Odor Colored liquid. Odorless
pH n/a
Vapor Pressure, (MM HG.) n/a
Vapor Density (AIR=1) n/a
Water Solubility, % Insoluble
Freezing Point n/a
Evaporation Rate (Butyl Acetate=1) n/a

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

MSDS 001

Flash Point (Method Used)

n/a

Flammable Limits

LEL n/a

UEL n/a

Extinguishing Media

n/a

Special Fire Fighting Procedures

None. Will not burn.

Unusual Fire And Explosion Hazards

None.

SECTION V
REACTIVITY DATA

Stability

Unstable:

Stable: X

Conditions To Avoid

n/a

Incompatibility (Materials To Avoid)

n/a

Hazardous Decomposition or Byproducts

n/a

Hazardous Polymerization

May Occur:

Will Not Occur: X

Conditions To Avoid

n/a

SECTION VI
HEALTH HAZARD DATA

Routes Of Entry

Inhalation? yes

Skin? no

Ingestion? yes

Health Hazards (Acute and Chronic)

Overexposure to lead may cause nervous system, kidney or bone marrow damage or harm to the developing fetus.

Carcinogenicity NTP? no IARC Monographs? no OSHA Regulated? no

Signs And Symptoms of Exposure

Symptoms of overexposure to lead includes weight loss, stomach cramps, loss of coordination, joint and muscle pains.

Medical Conditions Generally Aggravated by Exposure

Abrasive, can scratch eyes.

Emergency And First Aid Procedures

Eye contact: Flush with water at least 15 minutes.

Skin contact: Wash with soap and water.

SECTION VII
PRECAUTIONS FOR SAFE HANDLING

Steps To Be Taken In Case Material Is Released Or Spilled

Clean up properly with paper towels and a wet sponge.

Waste Disposal Method

Follow Federal, State, and Local regulations for disposal.

Precautions To Be Taken In Handling And Storing

When using, do not eat, drink, or smoke. Wash hands immediately after use. Keep sealed. Keep out of reach of children.

Other Precautions

Avoid using if pregnant or contemplating pregnancy.

SECTION VIII
CONTROL MEASURES

MSDS 001

Respiratory Protection (Specify Type)

Use a NIOSH approved dust and mist respirator for lead such as 3M 8710 or equivalent

Ventilation

Local Exhaust

Recommended

Mechanical (General)

Recommended when spraying

Protective Gloves

no

Special

Use respirator when spraying

Other

Eye Protection

yes

Other Protective Clothing Or Equipment

If in the glaze form and applying by spray, use spray booth and respiratory. Clean spray booth filters often.

Work/Hygienic Practices

Wear protective clothing that is removed before eating, drinking, smoking, or leaving work. Wash thoroughly, immediately after spraying. If glaze spraying regular blood lead level testing is advisable.

SECTION IX
ADDITIONAL INFORMATION

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



HL (Cautions Required): "Products bearing the HL Health Label (Cautions Required) Seal of The Art and Craft Materials Institute, Inc. are certified to be properly labeled in a program of toxicological evaluation by a medical expert. This program is reviewed by the institute's Toxicological Advisory Board. The products are certified by the institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236."

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