

MATERIAL SAFETY DATA SHEET

17-14690 BLACK SPRAY GLAZE

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: -43 F - 355 F

WEIGHT PER GALLON: 6.55 lb/gal

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

COATING V.O.C.: 5.496 lb/gal

MATERIAL V.O.C.: 3.679 lb/gal

(WITHOUT EXEMPT SOLVENTS)

(WITH EXEMPT SOLVENTS)

APPEARANCE AND ODOR:

Viscous liquid with an odor characteristic of the solvents listed in Section II.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -156 F

METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0

UPPER: 36.5

EXTINGUISHING MEDIA:

Carbon Dioxide, Dry Chemical, Alcohol Foam. Use an extinguishing agent suitable for the surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES:

Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. Firefighters should wear self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode when exposed to extreme heat. Do not apply on hot surfaces. Do not weld on or near container. Toxic gases may form when product is contacted by flame or hot surfaces.

SECTION V - REACTIVITY DATA

STABILITY:

Stable at normal temperatures.

CONDITIONS TO AVOID:

Do not allow the can to exceed 120° F.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

May produce hazardous decomposition products when heated. Welding, brazing, or flame-cutting on surfaces coated with this product may produce fumes including: Carbon Monoxide or Carbon Dioxide.

HAZARDOUS POLYMERIZATION:

Not expected to occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Vapor and spray mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Eye contact: causes eye irritation. May experience itching, burning sensation and visual disturbances.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May cause moderate skin irritation. May be harmful if absorbed through the skin. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Harmful or fatal if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC):

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Avoid long term and repeated contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Not applicable.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: If swallowed, do not induce vomiting. EYES: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes. SKIN: Wash effected area throughly with soap and water. INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Provide maximum ventilation. Only personnel equipped with proper respiratory and skin and eye protection should be permitted in the area. Remove all sources of ignition. Take up spilled material with sawdust, vermiculite, or other absorbent material and place into containers for disposal.

WASTE DISPOSAL METHOD:

Waste material must be disposed of in accordance with Federal, State, and Local environmental control regulations. Empty containers should be recycled or disposed of through an approved Waste Management Facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 deg. F. Store large quantities in buildings designed and protected for storage of NFPA Flammable liquids.

OTHER PRECAUTIONS:

If this material is part of a multiple component coating system, read the MSDS for the other component or components before blending as the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of liquids in excess of a few inchs. Containers of this material may be hazardous when emptied since they retain residues. Do not cut, puncture, or weld on or near container.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component is exceeded, use an appropriate NIOSH/MSHA approved respirator. Follow respirator manufacturers directions for respirator use.

VENTILATION:

Provide sufficient general exhaust or local exhaust (preferred) ventilation to keep the concentration of ingredients listed in Section II below the lowest exposure limits.

PROTECTIVE GLOVES:

Impermeable chemical handling gloves for skin protection.

EYE PROTECTION:

Wear safety glasses with unperforated side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

WORK/HYGIENIC PRACTICES:

Eye washes and safety showers in the workplace are recommended.

===== SECTION IX - TRANSPORTATION INFORMATION =====

PROPER SHIPPING NAME

AEROSOLS, FLAMMABLE

HAZARD CLASS

2.1

UN NUMBER

UN1950

PACKING GROUP

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===== SECTION X - DISCLAIMER =====

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