

MATERIAL SAFETY DATA SHEET

Products Distributed By:
Advantage Chemical Corp.
316 Duckpond Drive
Wantagh, NY 11793
(800) 203-9711 Fax (516) 409-9032

SECTION I: PRODUCT NAME

FLORCOTE MIX A
PERMAGLAZE PRIMER MIX A
TUFFGLAZE MIX A
TIFFGLAZE SPATTER MIX A
Z-505 MIX A
#20-22 EPOXY BROADCAST MIX A
#20-20 EPOXY ROLL ON NON-SLIP MIX A
#21-14 EPOXY GLAZE WALL COATING MIX A

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	NTP/IARC/ OSHA CARC.	OSHA PEL PPM	NIOSH CEILING PPM	ACGIH TLV PPM	LEL PERCENT	VAPOR PRESSURE
Epoxy Resin of Diglycidyl Ether Of Bisphenol A CAS #25068386	No	< ----- N.D.A. ----- >				
Methyl Iso Butyl Ketone CAS #108101	No	100	N.D.A.	50	1.4	15 mm/Hg
Xylene CAS #1330-20-7	No	100	200	100	1.1	9 mm/Hg
N-Propanol CAS #71-23-8	No	200	N.D.A.	200	2	15 mm/Hg
Propylene Glycol Monomethyl Ether CAS #107982	No	N.D.A.	N.D.A.	100	2.4	8 mm/Hg

N.D.A. = No Data Available

N.A. = Not Applicable

SECTION III: PHYSICAL DATA

BOILING RANGE	240-285°F
VAPOR DENSITY	Heavier than air
EVAPORATION RATE	Slower than ether
PERCENT VOLITILE BY VOLUME	5-49
WEIGHT PER GALLON	8.13 lbs.
APPEARANCE & ODOR:	Clear to pigmented liquid with solvent odor.

SECTION IV: FIRE AND EXPLOSION DATA

DOT CATEGORY: Flammable Liquid
FLASH POINT: 68°F
LEL: N.D.A.

EXTINGUISHING MEDIA: Regular foam, carbon dioxide or dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece operated in positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials – carbon dioxide and carbon monoxide, various hydrocarbons, etc.

TARGET ORGAN INFORMATION: Respiratory system, skin, eyes, CNS, liver and kidney may be damaged by overexposure.

REPORTABLE SPILL INFORMATION: Xylene – 1,000 lbs. and Methyl Iso Butyl Ketone – 5,000 lbs. spill are reportable to national Response Center.

TOXICITY: Each gallon of this product contains 0.8 lb of Methyl Iso Butyl Ketone and 1.5-2 lbs. of Xylene, which are considered toxic per section 313, SARA Title III.

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eyes: Can cause severe irritation, redness, tearing, blurred vision.

Skin: Can cause moderate irritation, defatting, dermatitis.

Inhalation: Can cause nausea and headache, possible unconsciousness, even asphyxiation.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumoconiosis which can be fatal.

FIRST AID:

Flush with large amounts of water, lifting upper and lower lids occasionally. Consult a physician.

Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

Remove individual to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and consult a physician.

Do not induce vomiting, keep person warm, quiet and consult a physician.

SECTION VI: REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Cannot occur.

STABILITY: Stable

INCOMPATIBILITY: Avoid contact with strong oxidizing agents (e.g. nitric acid, permanganates, etc.)

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small Spill: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to ventilated closure.

Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks, etc.) Persons not wearing protective equipment should be excluded from area of spill. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: If TLV of the product is exceeded, a NIOSH/MEAS jointly approved self-contained breathing apparatus with full face piece operated in positive pressure mode or other NIOSH/MEAS respirators under specified conditions.

Ventilation: Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV's.

Protective Gloves: Wear resistant gloves like Buna-N.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses.

Other Protective Equipment: To prevent repeated or prolonged skin contact wear impervious clothing and boots.

SECTION IX: SPECIAL PRECAUTIONS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed. Keep out of reach of children.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Topaz Ind. Or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

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#21-15 EPOXY FLOOR COATING MIX B
Z-505 MIX B
TUFFGLAZE SPLATTER MIX B

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INGREDIENT	NTP/IARC/ OSHA CARC.	OSHA PEL PPM	NIOSH CEILING PPM	ACGIH TLV PPM	LEL PERCENT	VAPOR PRESSURE
Polymer of Polyamides	No	No	23.	---	---	---
Methyl Iso Butyl Ketone CAS #108101	No	100	N.D.A.	50	1.4	15 mm/Hg
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VAPOR DENSITY	Heavier than air
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PERCENT VOLITILE BY VOLUME	65
WEIGHT PER GALLON	7.6 lbs.

SECTION IV: FIRE AND EXPLOSION DATA

DOT CATEGORY: Flammable Liquid
FLASH POINT: 68°F
LEL: 1%

EXTINGUISHING MEDIA: Regular foam, carbon dioxide or dry chemical

SPECIAL FIREFIGHTING PROCEDURES: Self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode.

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