

ABBREVIATIONS: NA=NOT APPLICABLE
ND=NOT DETERMINED
NE=NOT ESTABLISHED

HEALTH= 1 FLAMMABILITY= 1
REACTIVITY= 0 PERSONAL
PROTECTION= + WHMIS
CLASSIFICATION: D2
+ SEE SECTION VI

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SECTION I PRODUCT IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: MBT Liquid Flash Permanent Detail Sealant

MANUFACTURER/SUPPLIER: MBTechnology
188 S. Teilman Ave.
Fresno, Ca 93706
PHONE: 1-800-621-9281
EMERGENCY: 1-800-424-9300

CHEMICAL FAMILY: Mixture
CHEMICAL FORMULA/MOLECULAR WT: NA
TRADE NAME AND SYNONYMS: Detail Sealant

MATERIAL USE: Liquid Applied Waterproofing Coating =====

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	%WT/WT
NA	-	-	-	-
	-	-	-	-

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SECTION III PHYSICAL DATA

APPEARANCE, PHYSICAL STATE AND ODOR: Grey Paste Mild Odour
ODOR THRESHOLD (PPM): ND
SPECIFIC GRAVITY/DENSITY (G/ML): 1.3-1.7
VAPOR PRESSURE (MM): ND
VAPOR DENSITY (AIR=1): ND
EVAPORATION RATE (BUAC=1): ND
BOILING POINT: ND
MELTING/FREEZING POINT: ND
PH: NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND
REACTIVITY IN WATER: Incompatible
SOLUBILITY IN WATER: Slightly Soluble
% VOLATILE BY VOLUME: <1%

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SECTION IV FIRE OR EXPLOSION DATA

FLASH POINT: >450 °F (>232.2°C)
AUTO IGNITION TEMPERATURE: ND
SENSITIVITY TO MECHANICAL IMPACT: ND
EXPLOSIVE POWER: ND

UPPER EXPLOSION LIMIT: ND
LOWER EXPLOSION LIMIT: ND
RATE OF BURNING: ND
SENSITIVITY TO STATIC DISCHARGE: ND
EXTINGUISHING MEDIA: Small fires: foam, CO2 or dry chemical. Large fires: use water or spray foam
GENERAL HAZARDS: Product will support combustion. Products of combustion include compounds of carbon, hydrogen, chlorine, oxygen, including carbon monoxide.
SPECIAL FIRE FIGHTING PROCEDURES:

Wear NIOSH approved positive-pressure self contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS:

This product is not considered flammable; Reaction with water releases trace amounts of methanol.

FLAMMABILITY: NO

UNDER WHAT CONDITIONS: NA

SECTION V REACTIVITY DATA

STABILITY - MATERIAL IS: Stable

CONDITIONS TO AVOID: High Temperatures >150°F

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:

Decomposition will not occur if handled and stored properly. In case of fire oxides of carbon, hydrocarbons, fumes or vapors and smoke may be produced.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid contact with acids and oxidizers

HAZARDOUS POLYMERIZATION:

May occur with excess of aliphatic amine curing agent

SECTION VI TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY:

Skin – Eye Contact

EFFECTS OF OVEREXPOSURE, CHRONIC:

No Adverse effects anticipated

EFFECTS OF OVEREXPOSURE, ACUTE:

Skin: May cause slight irritation. Symptoms may include redness and burning of skin. Eyes: May cause irritation.

Symptoms include stinging, tearing, redness and swelling of eyes.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing skin and eye disorders

CARCINOGENICITY: NO

LD50 OF PRODUCT:

ND LC50 OF PRODUCT: ND

IRRITANT: Yes

SENSITIZER?: NO

SYNERGISTIC MATERIALS: NA

REPRODUCTIVE EFFECTS: NO

TERATOGENIC: NO

MUTAGENIC: NO

WHMIS CLASSIFICATION: D2

SECTION VII PREVENTIVE MEASURES, SAFE HANDLING AND USE,
REGULATORY INFORMATION

LEAK AND SPILL PROCEDURES:

Collect material into a container approved for waste disposal. Minor spills may be collected with absorbent and disposed of properly.

WASTE DISPOSAL METHOD:

Dispose of according to Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Wear appropriate protective equipment. Avoid contact with eyes, skin and clothing. Avoid breathing vapors.

Keep container tightly closed. Store in cool, dry area away from incompatible materials.

OTHER:

Keep out of the reach of children!

VENTILATION:

Normal ventilation adequate.

RESPIRATORY PROTECTION:

None required while threshold limits are kept below maximum allowable concentrations. If TWA exceeds standard workplace limits, NIOSH approved respirator must be worn.

PROTECTIVE GLOVES:

Use Neoprene, butyl or nitrile gloves with cuffs

EYE PROTECTION:

Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT:

Wear clothing that will protect the skin from exposure, have eye wash station available

WORK/HYGIENIC PRACTICES:

Remove contaminated clothing, launder before reuse.

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): 1 lb.

RCRA HAZARDOUS WASTE NO: NA

DOT PROPER SHIPPING NAME: Adhesive

DOT HAZARD CLASS: Not regulated

VOLATILE ORGANIC COMPOUNDS (VOC): none

TDG CLASSIFICATION (CAN): Not regulated

SECTION VIII FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Wash affected areas with large amounts of running water, and soap if available. Remove clothing and shoes. Wash clothing and decontaminate shoes before reuse. Get medical attention if irritation develops and persists. Eyes: Check for and remove contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Seek immediate medical attention if irritation develops. Ingestion: Give two glasses of water for dilution. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Obtain immediate medical attention.

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SECTION IX PREPARATION INFORMATION

Prepared by: Technical Services Dept.

DATE August 2014

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