



MATERIAL SAFETY DATA SHEET
FOR
IMPREGNATOR SEALER
Water Base

MARBLELIFE urges customers or recipients of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should notify its employees, agents, contractors and others who it knows or believes might come in contact with this material of the information in this MSDS and any other information regarding hazards or safety.

I. IDENTIFICATION

MANUFACTURED FOR: M.L. Distribution, Inc
5470 East Loop 820 South, Suite 110 Ft. Worth, TX 76119
Tel: 817-478-4437

PRODUCT TRADE NAME: Impregnator Sealer Water Base

MANUFACTURER'S NAME/ADDRESS: Plastic Associates Manufacturing, Inc
P.O. Box 920546
Norcross, Georgia 30010
Tel: (800) 316-3857 (770) 409-8789

CHEMICAL FAMILY NAME: Siloxane Emulsion

MANUFACTURER TRADE NAME: Tite Seal

EMERGENCY TELEPHONE NUMBERS: (INFOTRAC) 800-535-5053

II. HAZARDOUS INGREDIENTS

| CHEMICAL NAME | (SYNONYMS NAME) | CAS NO. | NFPA CODE | ACGIH TLV/TWA | OSHA PEL/TWA |
|---------------|-----------------|---------|-----------|---------------|--------------|
|---------------|-----------------|---------|-----------|---------------|--------------|

III. PHYSICAL DATA

| | | | |
|---------------------------|-------------------------------|------------------------------|---|
| BOILING POINT (°F) | VAPOR PRESSURE (mm Hg) | VAPOR DENSITY (Air=1) | EVAPORATION RATE (1=Butyl Acetate) |
| 212 F° | 20 | 21 | 1 |
| SPECIFIC GRAVITY | SOLUBILITY IN WATER | APPEARANCE AND ODOR | PERCENT VOLATILE BY VOLUME |
| 1.0 | Approx. 75 | Milky Liquid | 90 |

IV FIRE AND EXPLOSION HAZARD DATA

| | |
|-------------------------------------|---|
| FLASH POINT (METHOD): | >200°F (SETA) |
| FLAMMABLE LIMITS: | |
| Lower Explosion Limits | None reported |
| Upper Explosion Limits | None reported |
| EXTINGUISHING MEDIA: | Dry chemical, carbon dioxide, foam or water |
| DOT# | none reported |
| SPECIAL FIRE FIGHTING PROCEDURES: | Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires. Avoid breathing smoke in confined areas, full fire fighting equipment including NIOSH self-contained breathing apparatus. Cool fire exposed containers with water. |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None reported |

V HEALTH HAZARD DATA

| | |
|--|--|
| PRIMARY ROUTES OF EXPOSURE: | Inhalation, skin, eyes, ingestion. |
| CARCINOGEN INFORMATION: | NONE REPORTED |
| MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: | No specific information available. |
| TARGET ORGANS: | None Reported |
| EFFECTS OF OVEREXPOSURE: | |
| EYE CONTACT: | Mildly irritation to the eyes in concentrated form |
| SKIN CONTACT: | No skin irritation is expected. |
| INHALATION: | None known |
| INGESTION: | None known |

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

If in eyes, flush with large amounts of water, holding eyelids apart to ensure flushing of the entire eye surface for 15 minutes. Get medical attention.

SKIN CONTACT:

Wash with soap and water. Remove contaminated clothing and do not reuse until laundered. If persistent irritation occurs, get medical attention.

INHALATION:

Remove to fresh air. Administer oxygen if necessary.

INGESTION:

If conscious, do not induce vomiting. Give large doses of water or milk. Get immediate medical attention.

VI REACTIVITY DATA

STABILITY:

Stable.

CONDITIONS TO AVOID:

Freezing

INCOMPATIBILITY (MATERIALS TO AVOID):

None Reported

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:

None Reported

HAZARDOUS POLYMERIZATION:

Will not occur

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK AND WASTE DISPOSAL PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Large Spills: Dike spill. Clean up with absorbent material. Flush area with soap and water.

Small Spills: Soak up with a noncombustible absorbent and place in drum for disposal. Flush area with soap and water to remove trace residue.

WASTE DISPOSAL METHODS:

Incinerate or use biological treatment in accordance with federal, state and local regulations.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

If Threshold Limit Value (TLV) of the product or any component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental conditions.

(See your safety equipment supplier.) Engineering or administrative controls should be implemented to reduce exposure. OSHA regulations permit NIOSH/MSHA respirators under specified conditions. Prevent overexposure in accordance with 29CFR 1910.134.

VENTILATION:

Provide sufficient general and/or local exhaust ventilation to maintain exposure as low as possible. Use explosion-proof ventilation as required to control vapor concentrations as low as possible. Vapors are heavier than air, exhaust at floor level.

PROTECTIVE CLOTHING:

Wear protective clothing as required to prevent skin contact.

PROTECTIVE GLOVES:

Wear chemical-resistant gloves, such as nitrile rubber.

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety equipment supplier.) Do not wear contact lenses because they may contribute to the severity of an eye injury.

OTHER PROTECTIVE EQUIPMENT:

Solvent-resistant boots and headgear. Safety shower and eyewash.

IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Impregnator Sealer Solvent Base (TSI 100) contains combustible petroleum distillates. All solvents must be considered toxic and must be used in a well ventilated area. Exposure to high vapor concentration must be avoided. Inhaling the vapors can be harmful. Keep away from sparks, heat and open flames. Avoid prolonged contact with skin. Gloves should be worn at all times, Keep small children and pets out of area until material has thoroughly dried.

Store away from oxidizing materials in a cool, dry place with adequate ventilation. Keep away from heat and open flames. Keep containers tightly closed when not dispensing product. Wash up with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse. 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 the Data sheet must be observed. Vent containers frequently, and more often in warm temperatures, to relieve pressure. Do not use pressure to empty the containers. Ground equipment to prevent accumulation of static charge. Containers must be bonded and grounded when pouring or transferring this material. Use only non-sparking tools. Do not cut, grind, weld, or drill on or near this container.

OTHER PRECAUTIONS:

None Reported

DISCLAIMER:

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. MARBLELIFE, Inc., M.L. Distribution, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

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