



INTERSTATE PRODUCTS, INC.

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800-474-7294 <https://store.interstateproducts.com> Fax: 800-448-6329

MATERIAL SAFETY DATA

1.) PRODUCT INFORMATION

Date September 2011

Trade Name: TZ-10-44 Rapid Concrete Patch, 10-44 LT Concrete Patch-Low Temperature

Manufactured for Interstate Products, Inc

CAS Registry No. See below for individual ingredients

EMERGENCY TELEPHONE 800-424-9300

Telephone for Information: 800-474-7294

2.) HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:	NTP / IARC OSHA CARC.	%	TLV PPM mg/M3	LEL	VAPOR PRESSURE
Styrene Monomer CAS # 100425	No	< 50	100 (OSHA)	1.1	5 mm/Hg
N, N-Dimethylaniline CAS # 121697	No	0.2	5 (Skin)	NA	1 mm/Hg

3.) PHYSICAL DATA

Boiling Range: 295-300 Degrees F

Percent Volatile By Volume: < 50

Vapor Density: X Heavier Lighter (Than air)

Evaporation: Faster Slower X (than ether)

Weight Per Gallon: 9.3 lbs.

4.) FIRE AND EXPLOSION HAZARD DATA

DOT Category: Flammable

Flash Point: 96 Degrees F

Flammable Limits: LEL: 1.0 % UEL: NA

Extinguishing Media: Regular foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures: Self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode.

Unusual Fire and 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.

5.) REACTIVITY DATA

Stability: Stable

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

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

6.) HEALTH HAZARD DATA

Health Hazards (Effects of Overexposure):

Eyes: May cause severe irritation, redness, tearing, and blurred vision.

Skin: May cause moderate irritation, defatting, dermatitis.

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

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

EMERGENCY and FIRST AID PROCEDURES:

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally, seek medical attention.

Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use. **Inhalation:** Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet and seek medical attention.

Ingestion: Do not induce vomiting, keep person warm and quiet and seek medical attention. Aspiration of material into the lungs, due to vomiting, may cause chemical pneumoconiosis, which can be fatal.

7.) SAFE HANDLING AND USE

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.

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

8.) CONTROL MEASURES

Respiratory Protection (Specify Type): If TLV of the product is exceeded; a NIOSH/MESA jointly approved self-contained breathing apparatus, with a full face piece, operated in pressure demand or other positive NIOSH/MESA respirators, under specified conditions. (See your safety equipment supplier.)

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

Protective Gloves: Wear resistant gloves such as Buna-N.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised, however, OSHA regulations also permit other type safety glasses. (See your safety equipment supplier.)

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

Work Hygienic Practices: Wash thoroughly after handling. Launder contaminated clothing before reuse.

9.) REGULATORY INFORMATION

None Specified.

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The supplier assumes no responsibility for injury or damages resulting from the inappropriate use of this product.