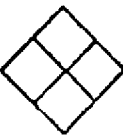


MATERIAL SAFETY DATA SHEET

| | |
|--|---|
| Section I | |
| MANUFACTURER'S NAME | |
| PETRONIO Shoe Products Corp. | |
| .305 CORTLANDT STREET • BELLEVILLE, NEW JERSEY 07109 | |
| EMERGENCY TELEPHONE NO. Transportation, Fire, Safety ONLY (800) 424-9300, Health and Poison ONLY (213) 664-2121 | |
| CHEMICAL NAME AND SYNONYMS | TRADE NAME |
| Not Applicable | MASTER A.P. CEMENT Petronio Blend 391 (4065) |
| CHEMICAL FAMILY | FORMULA |
| Not Applicable | Not Applicable |

Section II -- HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | | | | | | |
|---|---|----------------|-----------|---|----------------|--|
| | % | TLV (Units) | SOLVENTS | % | TLV (Units) | |
| | | | | | |  NFPA 704M |
| CATALYST | | | ADDITIVES | | | |
| VEHICLE | | | OTHERS | | | |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | | | | | % | TLV (Units) |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Section III -- PHYSICAL DATA

| | | | |
|--------------------------------|--|--|-------|
| BOILING POINT (°F.) @ 760mm Hg | 142 - 229 | SPECIFIC GRAVITY (H ₂ O=1) @20/20°C | 0.733 |
| VAPOR PRESSURE (mm Hg.) @ 68°F | 80 | PERCENT VOLATILE BY VOLUME (%) | 100 |
| VAPOR DENSITY (AIR=1) | 3 | EVAPORATION RATE (N.B.U.=O.A.C.=1) | 7.0 |
| SOLUBILITY IN WATER | Negligible | | |
| APPEARANCE AND ODOR | Clear, colorless and characteristic | | |

Section IV -- FIRE AND EXPLOSION HAZARD DATA

| | | | |
|--|------------------|-----|------|
| FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | Lel | Uel |
| < 5°F (TCC) | | 1.0 | 10.0 |
| EXTINGUISHING MEDIA Foam, CO ₂ , dry chemical, water spray. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus. Water may be unsuitable except as a cooling medium. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | | | |

Section V -- HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 160 ppm (calculated per ACGIH, 1979 ed.)

EFFECTS OF OVEREXPOSURE Severe eye irritation, drying of skin. Excessive Inhalation causes headache, dizziness and nausea, upper respiratory irritation.

EMERGENCY AND FIRST AID PROCEDURES Eye Contact: Flush with water. Skin contact: Wash with mild soap and water and apply skin cream. Inhalation: Remove to fresh air and call a physician; apply artificial respiration if necessary. Ingestion: Call physician

Section VI -- REACTIVITY DATA

| | | | |
|-----------|----------|---|------------------------------------|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | Heat, sparks, open flame and fire. |

INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may yield carbon monoxide

| | | | |
|--------------------------|----------------|---|---------------------|
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID |
| | WILL NOT OCCUR | X | |

Section VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Flush with water into retaining area or container.

Avoid exposure to sparks, fire or hot metal surfaces. Small quantities may be absorbed onto an appropriate absorbant.

WASTE DISPOSAL METHOD Incinerate under safe conditions or dispose of in accordance with local, state and federal regulations.

Section VIII -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Respiration with organic cartridge if concentration is above 164 ppm.

| | | |
|-------------|--|---------|
| VENTILATION | LOCAL EXHAUST Whatever is sufficient to keep workroom | SPECIAL |
| | MECHANICAL (General) concentration below the TLV | OTHER |

PROTECTIVE GLOVES Impermeable

EYE PROTECTION Chemical goggles

OTHER PROTECTIVE EQUIPMENT Apron

Barrier cream

Section IX -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks, and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with the skin

OTHER PRECAUTIONS