

# MATERIAL SAFETY DATA SHEET

OSHA-MEETS 29 CFR 1910.1200 STANDARDS



| HMIS HAZARD RATINGS                 |   |                     |           |
|-------------------------------------|---|---------------------|-----------|
| HEALTH                              | 1 | 0=INSIGNIFICANT     | 3=HIGH    |
| FLAMMABILITY                        | 1 | 1=SLIGHT            | 4=EXTREME |
| REACTIVITY                          | 0 | 2=MODERATE          |           |
| TRANSPORTATION INFORMATION          |   |                     |           |
| PROPER SHIPPING NAME: Not regulated |   |                     |           |
| HAZARDOUS CLASS/PKG GRP: None/None  |   | REF: Not applicable |           |
| IDENTIFICATION NUMBER: None         |   | LABEL:NONE REQUIRED |           |

## SECTION 1-PRODUCT/COMPANY IDENTIFICATION

|   |   |             |
|---|---|-------------|
| IDENTITY (AS USED ON LABEL AND LIST)                                    |   | Page 1 of 2 |
| <b>100% Acrylic White Fast Dry Water Base Traffic Paint</b>             |   |             |
| MANUFACTURER'S NAME<br>BAKER PAINT                                      | EMERGENCY TELEPHONE NUMBER<br>800-527-0991        |             |
| ADDRESS (NUMBER, STREET, P.O. BOX)<br>12425 28TH STREET NORTH, STE. 103 | TELEPHONE NUMBER FOR INFORMATION<br>800-527-0991  |             |
| (CITY, STATE AND ZIP CODE)<br>ST. Petersburg, Florida 33716             | DATE PREPARED: 5 MARCH 01<br>SUPERCEDES: 7 MAY 99 |             |

## SECTION 2-HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMPONENTS                         | CAS#       | %          | CGIH TWA | CGIH STEL | SARA RQ |       |           |      |
|--|------------|------------|----------|-----------|---------|-------|-----------|------|
| (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)) |            | (OPTIONAL) | PPM      | MG/M3     | PPM     | MG/M3 | TITLE III | LBS  |
| Methyl alcohol (a,b,c,d)                     | 67-56-1    | 1-5        | 200      | 260       | 250     | 325   | YES       | 5000 |
| Texanol                                      | 25265-77-4 |            |          |           |         |       |           |      |

(a) A "YES" in the SARA TITLE III column indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

(b) Indicates that the Resource Conservation and Recovery Act (RCRA) has determined the waste for this chemical is listed as hazardous and must be handled according to regulations in 40 CFR 260-281.

(c) Indicates the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ this product > 20,000 lbs) or greater amounts, according to 40 CFR 302.

(d) Indicates an employee's skin exposure shall be prevented or reduced to the extent necessary in the circumstances through the use of gloves, coveralls, goggles, or other appropriate equipment.

## SECTION 3-HEALTH HAZARD DATA

| ROUTES OF ENTRY-SIGNS AND SYMPTOMS OF EXPOSURE  | EMERGENCY AND FIRST AID PROCEDURES   |
|---|--|
| INHALATION: High concentrations are irritation to the respiratory tract; may cause headache, dizziness, nausea, vomiting, malaise, blurred vision, blindness, coma and death.   | Remove victim to fresh air; provide oxygen if breathing is difficult; administer CPR if victim is not breathing; seek medical attention                                |
| SKIN: Brief contact may cause slight irritation; prolonged contact may cause moderate reddening, swelling and possible necrosis.  | Remove contaminated clothing; wash affected are with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.       |
| EYES: Contact causes severe irritation and pain associated with redness and swelling of the conjunctiva.  | Flush eyes with water for 15 minutes while holding eyelids open; seek medical attention.   |
| INGESTION: Material is toxic; may cause headache, dizziness, diarrhea and general weakness; large doses may result in red blood cell hemolysis. Methyl alcohol is a systemic poison capable of causing blindness. Symptoms parallel inhalation. | Give two glasses of water for dilution; Induce vomiting by sticking fingers down throat; never give anything by mouth to an unconscious person; seek medical attention |
| HEALTH HAZARDS (Acute and Chronic): Acute effects are possible irritation and discomfort with possible blindness and death; reported chronic effects are marked impairment of vision and enlargement of the liver Cannot be made nonpoisonous   |  |
| CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No   |  |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.  |  |

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| <b>100% Acrylic White Fast Dry Water Base Traffic Paint</b>  |  | Date: 5 MARCH 01       |
| <b>SECTION 4-FIRE FIGHTING MEASURES</b>  |  |                        |
| FLASH POINT (METHOD USED)<br>>200F°  | FLAMMABLE LIMITS LEL:  | UEL:<br>Not applicable |
| EXTINGUISHING MEDIA<br>Carbon Dioxide, water, water fog, dry chemical, chemical foam.  |  |                        |
| SPECIAL FIRE FIGHTING PROCEDURES<br>Self-contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. <i>Caution-material will support combustion!</i>  |  |                        |
| UNUSUAL FIRE AND EXPLOSION HAZARDS<br>Closed containers can explode due to buildup of pressure when exposed to extreme heat.   |  |                        |
| <b>SECTION 5-ACCIDENTAL RELEASE MEASURES</b>   |  |                        |
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material will support combustion's. Ventilate area; confine and absorb into absorbent; place material into approved containers for disposal; for spills in excess of allowable limits (RQ) notify the National Response Center (800) 424-8802; refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements.   |  |                        |
| <b>SECTION 6-HANDLING AND STORAGE</b>  |  |                        |
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: <i>Material will support combustion</i> , should be stored in tightly closed containers in a cool, well ventilated area. Vapor may form explosive mixtures in air. All sources of ignition should be controlled. Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general. Avoid inhaling concentrated fumes or vapors.  |  |                        |
| <b>SECTION 7-EXPOSURE CONTROLS/PERSONAL PROTECTION</b>   |  |                        |
| RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section II) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn.   |  |                        |
| VENTILATION LOCAL EXHAUST: Required<br>MECHANICAL (GENERAL): Yes   | SPECIAL: To maintain minimum TWA and STEL levels.<br>OTHER: Engineering and work controls as required. |                        |
| PROTECTIVE GLOVES: Neoprene or rubber  | EYE PROTECTION: Goggles with side shields; safety eyebath.   |                        |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact.  |  |                        |
| WORK/HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.   |  |                        |
| <b>SECTION 8-PHYSICAL/CHEMICAL PROPERTIES</b>  |  |                        |
| BOILING POINT<br>212°F   | SPECIFIC GRAVITY (WATER=1)<br>1.736  |                        |
| VAPOR PRESSURE (MM HG)<br>17mm @ 20 Degrees Celsius  | pH<br>9.9  |                        |
| VAPOR DENSITY (AIR=1)<br>>1  | EVAPORATION RATE (n-BUTYL ACETATE=1)<br><1   |                        |
| SOLUBILITY IN WATER<br>Appreciable   | % VOLATILE (BY WT)<br>22.40%   |                        |
| APPEARANCE AND ODOR<br>White opaque viscous liquid, alcohol odor.  |  |                        |
| <b>SECTION 9-STABILITY AND REACTIVITY</b>  |  |                        |
| STABILITY<br>UNSTABLE: STABLE: xxx   | CONDITIONS TO AVOID:<br>Extreme temperatures; open flames  |                        |
| INCOMPATIBILITY (MATERIALS TO AVOID):<br>Strong oxidizers, strong acids  |  |                        |
| HAZARDOUS DECOMPOSITION OR BYPRODUCTS:<br>Thermal decomposition may yield CO; CO2  |  |                        |
| HAZARDOUS POLYMERIZATION<br>MAY OCCUR: WILL NOT OCCUR: XXX   | CONDITIONS TO AVOID:<br>None   |                        |
| <b>SECTION 10-DISPOSAL CONSIDERATIONS</b>  |  |                        |
| WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State and Federal Regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations for ignitable materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of <i>any</i> chemicals. <i>Do not</i> flush to sanitary sewer or waterway.   |  |                        |
| The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. |  |                        |