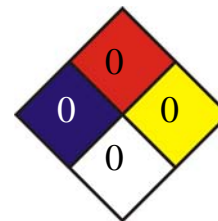




**LaHabra**



MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

**Acrylic Liquid Color**

PAREXLAHABRA, INC.

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Effective date: December 1, 2006

II. HAZARDOUS INGREDIENTS

| Chemical Names                         | CAS Numbers  | ACGIH TLV                  | OSHA PEL                  | Other |
|--|--------------|----------------------------|---------------------------|-------|
| Ethylene glycol                        | 000107-21-1  | 127 mg/m <sup>3</sup>      |                           |       |
| Diethylene glycol                      | 000111-46-6  |                            |                           |       |
| Yellow iron oxide                      | 051274-00-1  | 5 mg/m <sup>3</sup>        | 10 ppm (Fe)               |       |
| Surfactant NJTSR No. 56705700001-5043P | Trade Secret |                            |                           |       |
| Talc, Magnesium silicate hydrate       | 014807-96-6  | 2 mg/m <sup>3</sup>        | 20 mppcf                  |       |
| Surfactant NJTSR No. 56705700001-5030P | Trade Secret |                            |                           |       |
| Surfactant NJTSR No. 56705700001-5057P | Trade Secret |                            |                           |       |
| Surfactant NJTSR No. 56705700001-5043P | Trade Secret |                            |                           |       |
| Red iron oxide                         | 001309-37-1  | 5 mg/m <sup>3</sup>        | 10 mg/m <sup>3</sup>      |       |
| Manganese dioxide                      | 001313-13-9  | 0.2 mg/m <sup>3</sup> (Mn) | 5 mg/m <sup>3</sup> (Mn)  |       |
| Kaolin                                 | 001332-58-7  | 2 mg/m <sup>3</sup>        | 5 mg/m <sup>3</sup> resp. |       |
| Aluminum oxide                         | 001344-28-1  | 10 mg/m <sup>3</sup>       | 5 mg/m <sup>3</sup> resp. |       |

III. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure 17 mm Hg @ 68 F  
 Vapor Density (Air + 1) is lighter than air  
 Specific Gravity 1.8  
 Boiling Point >212 F  
 pH @ 100.0% 8.0 to 9.0  
 Viscosity 80-95 KU @ 77 F  
 Evaporation Rate Is slower than Butyl Acetate  
 Other Properties: Red> Liquid-paste. Glycol odor. Solubility in water: Dispersible.

IV. FIRE FIGHTING MEASURES

Flash Point: Not applicable Lower Explosive Limit: Not applicable  
 Flash Point: Not applicable Upper Explosive Limit: Not applicable  
 Extinguishing Media: Use water spray or fog, alcohol foam, dry chemical or CO2

Fire Fighting Procedures:

As in any fire, wear self-contained positive-pressure breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.

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V. HEALTH HAZARDS INFORMATION

COLORANTS MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

POTENTIAL HEALTH EFFECTS

Eye Contact: According to test results on colorant base mixtures, this product is classified as a moderate eye irritant. May cause tearing, reddening and/or swelling.

Skin Contact: Frequent or prolonged contact may cause irritation. Colorants may cause irritation.

Inhalation: Colorants may cause irritation.

Ingestion: Moderately toxic. May be harmful if swallowed. Ingestion of ethylene glycol may cause abdominal discomfort or pain, nausea, vomiting, dizziness, drowsiness, irritability, and central nervous system effects. Swallowing large volumes of ethylene glycol causes severe kidney damage and may be fatal. Ingestion of excessive amounts of diethylene glycol causes kidney damage which may be fatal (estimated human oral lethal dose, 1.0 to 1.2 g/kg) and may cause liver effects. Causes smarting and burning sensations, inflammation, burns, and painful blisters of the mouth, throat, and digestive tract.

General: Ethylene glycol may aggravate an existing kidney disease. Repeated skin contact with ethylene glycol may, in a very small proportion of cases cause sensitization with the development of allergic contact dermatitis. The incidence is significantly less than 1% with the undiluted material. Repeated inhalation of ethylene glycol mist may produce signs of central nervous system involvement, particularly dizziness and drowsiness. Prolonged inhalation of iron oxide dust is known to produce a condition known as siderosis. On X-rays it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis producing materials such as silica. Overexposure to crystalline silica dust may cause lung effects (silicosis) and may cause lung cancer (IARC, OSHA) base on animal testing. Long term excessive exposure to talc dust may cause talcosis, a pulmonary fibrosis, which in turn may lead to severe and permanent damage to the lungs. Short term exposures may cause lung irritation. Because this product is a free-flowing paste, dust inhalation is not an expected route of exposure.

FIRST AID MEASURES

FIRST AID

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

Skin Contact: Flush skin with plenty of water. Remove contaminated clothing. Obtain medical attention if irritation develops or persists.

Inhalation: Remove to fresh air. If not breathing, give CPR. If breathing is difficult, give oxygen. Get immediate attention.

Ingestion: If swallowed give two glasses of water and induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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VI. STABILITY AND REACTIVITY

Stability This product is stable under normal storage conditions.

Hazardous Polymerization Will not occur under normal conditions.

Conditions to Avoid: Not applicable

Incompatibility with Other Materials: Oxidizing materials. Strong acids.

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## VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: Ventilate area. Absorb spill with inert material and place in a chemical waste container.

### Handling And storing Precautions:

Handling: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Avoid breathing vapor or mist.

Storage: Store in a cool, dry place. Keep container closed when not in use.

**NOTE: Dispose of all waste in accordance with federal, state, and local regulations.**

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## VIII. SPECIAL PROTECTION INFORMATION

Engineering Controls: Use adequate ventilation.

Respiratory Protection: In case of overexposure, use appropriate NIOSH-approved respiratory protective equipment.

Eye Protection: Use chemical splash goggles.

Skin Protection: Use impermeable gloves to minimize skin contact.

Other Protective Equipment: A safety shower and eye wash fountain should be readily available. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product.

Work practices, hygienic practices: Wash hands thoroughly before eating and practice good personal hygiene.

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