

# Material Safety Data Sheet

Manufacturer Name:  
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## **Section I: Product Identification**

Product No.: 301  
Product Name: MIRROLITE High Gloss Alkyd Enamel  
Product Class: HIGH GLOSS ALKYD ENAMEL

## **Section II: Hazardous Ingredients**

<i>Ingredient temp.</i>	<i>CAS No.</i>	<i>Weight Percent</i>	<i>Occupational Exposure Limits</i>	<i>Vapor pressure mm Hg @</i>
Mineral Spirits	8052-41-3	29.8	500 ppm	2.9 @ 20c
Mineral Spirits in Resin Mixture	8052-41-3	8.9	500 ppm	2.9@20c

## **Section III: Physical Data**

Boiling Range: 320-392F  
Vapor Density: Heavier than air  
Solids/volume: 43.32  
Solids/weight: 60.80  
Weight per Gallon: 9.35  
VOC's: 3.66 Lbs/gal.

## **Section IV: Fire and Explosion Hazard Data**

**FLAMMABILITY CLASSIFICATION:** Combustible Liquid – Class II

**FLASH POINT:** 104 F. (Tcc)

Lower Flammable Limit: AP 0.6%

Autoignition Temp: AP 446 deg. F.

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Closed containers may explode when exposed to extreme heat.

**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective equipment including self-contained breathing apparatus is recommended. Avoid accumulation of water as product will float.

**Section V: Health Hazard Data**

**EFFECTS OF OVEREXPOSURE:**

**EYES:** Contact may result in eye irritation.

**SKIN:** Prolonged or repeated contact can cause skin irritation and Dermatitis.

**INHALATION:** High concentrations, prolonged exposure irritating to mucous membrane.

**INGESTION:** Liquid ingestion may result in vomiting.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** dermal (all), pulmonary (all),

**PRIMARY ROUTE(S) OF ENTRY:** Dermal, Inhalation, Ingestion

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYE:** Contact may result in eye irritation.

**SKIN:** Wash with soap and water, remove contaminated clothing. If irritation persists, seek medical attention.

**INHALATION:** Remove victim to fresh air. Restore breathing. Seek medical advice.

**INGESTION:** Do not induce vomiting! If vomiting occurs, keep head below hips.

**Section VI: Reactivity Data**

Stability: stable

Hazardous polymerization: will not occur

Hazardous Decomposition Products: Carbon Monoxide and unidentified organics may be formed during combustion.

Conditions to Avoid: Avoid heat and open flames.

Incompatibility (Materials to Avoid): Avoid oxidizing materials.

**Section VII: Spill or Leak Procedures**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Eliminate sources of ignition. Dike spill and soak up with inert material. Keep spill out of surface waters and any watercourses leading to surface waters.

**WASTE DISPOSAL METHOD:**

Dispose of material in accordance with local, state, and federal regulations.

**Section VIII: Safe Handling and Use Information**

**Respiratory Protection:** Organic vapor respirator recommended.

**Ventilation:** Use explosion-proof exhaust as required to control vapor concentrations.

**Protective Gloves:** Impervious Gloves recommended

**Eye Glasses:** Safety Glasses or goggles recommended

**Other Protective Equipment:** Emergency shower and eye wash facilities recommended

**Section IX: Special Precautions**

**Precautions to be taken in Handling and Storing:** Store away from oxidizing materials in a cool dry place with adequate ventilation. Keep away from heat and open flames. Keep containers tightly sealed.

**Other Precautions:** Wash with soap and water before eating drinking or smoking. Launder contaminated clothing before reuse.

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