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T.D.G.A.: Paint 3.2 1263 II

**Section 1 - Identification and use**

**Code:** M0680-00  
**Product Name:** Alkyd Enamel  
**Description:** Alkyd Enamel Brown  
**Uses:** For exterior use on properly primed metal, wood, masonry, doors, fences, chairs & balconies

**Section 2 - Reportable ingredients**

<b>Ingredients</b>	<b>Cas No.</b>	<b>Range WT %</b>	<b>TLV PPM</b>	<b>LC50</b>	<b>LD50 Oral-rat</b>
Mineral Spirit	64742-88-7	40-70	100	1400 PPM/4H	8.0 ML / KG
Solvent Naphta	64742-95-6	< 2	NA	>3670 PPM/4H	4700 Mg/Kg

**Section 3 - Physical Data**

**Physical Form:** Brown liquid with mild odour.  
**pH:** NA  
**Initial boiling point:** 157 °C  
**Freezing Point:** NA  
**Evaporation Rate:** NA  
**Solubility in water:** Negligible  
**Vapour Pressure (mmHg):** >3.5 (38 °C)  
**Vapour Density (air=1):** 4.3  
**Specific Gravity:** 0.92 ± 0.10

**Section 4 - Fire and Explosion Data**

**Flammability:** Flammable  
**Auto-Ignition Temp:** NA  
**Flash Point (Setaflash C.C.):** 38 °C  
**Explosion limits:** LFL: 1.0% UFL: 6.0%  
**Extinguishing Media:** Foam, water fog, dry chemical and carbon dioxide.  
**Special fire-fighting procedures:** Wear NIOSH approved & self contained breathing apparatus.  
**Fire or explosive hazards:** Vapours are heavier than air and may travel along the ground or be moved by air and ignited by heat, pilot lights and other ignition sources at location distant from material handling point.

**Section 5 - First Aid Measures**

**Inhalation:** Remove to fresh air and restore breathing. If necessary get medical attention.  
**Skin contact:** Thoroughly wash exposed area with soap and water. Remove and launder contaminated clothing before reusing.  
**Eye contact:** Flush with large amount of running water, lifting lower and upper lids occasionally. Get medical attention.  
**Ingestion:** Do not induce vomiting. Keep person warm and get medical attention at once. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

**Form no. F4.04-P104-05  
97-12-11**

**Section 6 - Health Effects Data**

**Route of Entry:** Skin and eye contact, inhalation and ingestion.

**Inhalation:** Moderately irritating to the eyes & respiratory passages. Exposure to high vapour concentration can cause headache, dizziness, nausea and central nervous system depression. May cause heart arrhythmia.

**Skin contact:** Not irritating to skin. Prolonged and repeated contact can cause irritation and dermatitis.

**Eye contact:** Mildly irritating to the eye.

**Ingestion:** Material can enter lungs during swallowing and/or vomiting causing lung inflammation and damage.

**Carcinogenicity:** NA

**Section 7 - Personnel Protective Equipment**

**Respirator requirements:** Use NIOSH approved canister mask for organic vapours if above exposure limit.

**Eye protection requirements:** Chemical safety goggles with side shields.

**Glove requirements:** Wear impervious rubber gloves.

**Ventilation - General:** General mechanical ventilation.

**Clothing requirements:** Wear impervious protective clothing, wear a rubber apron.

**Section 8 - Reactivity**

**Stability:** Stable

**Incompatibilities:** Avoid contact with strong oxidizing agents, strong alkalies & mineral acid.

**Conditions to avoid:** Avoid excessive heat, open flames and all ignition sources.

**Hazardous decomposition products:** Carbon monoxide, carbon dioxide are produced on combustion.

**Section 9 - Spill and Leak Procedure**

**Small spill:** Absorb with absorbent material and remove to non-leaking container for disposal.

**Large spill:** Product is combustible. Remove all sources of ignition. Remove large spills by mechanical means and place in containers.

**Disposal:** Dispose in accordance with all Federal, Provincial and municipal regulations.

**Section 10 - Handling and Storage Precautions**

Store in cool, dry and well ventilated area. Keep away from open flames heat and sparks. Hot surfaces maybe sufficient to ignite liquid even in the absence of sparks and flames. Vapours may accumulate and travel to distant ignition sources and flashback. Empty containers are hazardous. It may contain flammable/explosive dusts, liquid residue or vapours. Air dry contaminated clothing in a well ventilated area before laundering.

**Section 11 - Technical Information**

**Prepared by:** Suzanne Richardson

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The information given and the recommendations made herein apply only to the specified product. The information is based on our research and data from other reliable sources and is believed to be accurate. It is the purchaser's responsibility to verify whether the product is suitable for their purposes. Peinture Micca Inc does not accept any responsibility for injuries or damages, of any nature, resulting from incorrect usage of our products.

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