**MATERIAL SAFETY DATA SHEET – PURE TURPENTINE**

**Hazardous according to criteria of WorkSafe Australia**

**PRODUCT IDENTIFICATION:**

Trade Name: Pure Gum Turpentine

UN: 1299 Class: 3.2

Hazchem: 3 [Y] Pkg: III

Shipping Name: Turpentine

**PHYSICAL DESCRIPTION/PROPERTIES:**

Appearance: Clear and transparent liquid with characteristics penetrating odour and taste

Specific Gravity: 0.860-0.870 @15.5 deg C

Flash Point: 32-46 deg C (close up)

Autoignition Temp: 253 deg C approx

Form: Liquid

Other Physical Data: Produced for the destructive distillation of pine wood.

**HEALTH HAZARD INFORMATION:**

**ACUTE EFFECTS:**

**Eye:** No data.

**Skin:** No data.

**Inhaled:** Vapours may cause eye irritation, headache, dizziness & nausea.

**Swallowed:** Ingestion can cause bladder irritation.

**Chronic Effects:** No data.

**FIRST AID:**

**Eye:** Seek medical advice.

**Skin:** Wash with plenty of soap and water.

**Inhaled:** Remove victim to fresh air. Seek medical advice.

**Swallowed:** Seek medical advice.

**Advice to Doctor:** Consult Poisons Information Centre.

**Toxicity Data:** Tolerance 100ppm in air.

**PRECAUTION FOR USE:**

**Exposure Limits:** No data.

**Ventilation:** Use with adequate ventilation.

**Personal Protection:** No data.

**Flammability:** Flammable liquid.

**Environment:** No data.

**SAFE HANDLING INFORMATION:**

**Storage and Transport:**  Store away from sources of heat or ignition. Store in a cool place and out of direct sunlight.

**Packaging and Labelling:** 5.9.3 New Galvanised Iron Drums 175 kg net each.

**Spills and Disposal:** Isolate leaking containers and stop leak if safe to do so. Normally suitable for disposal at approved land waste site.

**Fire/Explosion Hazard:** Moderate hazard. Use carbon dioxide. Use foam. Halons. If safe to do so, remove containers from path of fire.

**OTHER INFORMATION:**

**Technical Data**

Refractive Index at 20 deg C............................................................. 1.4760 – 7.4700

Distillation below 170 deg C at 760mm pressure.............................. 90% Min

Acidity................................................................................................ None

The data provided herein is based on current knowledge and experience. The purpose for this Safety Data Sheet is to describe the product in terms of its safety requirements. The data does not signify any warranty with regard to the properties or end use or handling of the product. All information is provided in good faith but without warrant.

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