



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	<b>Pine Cleaner</b> Ref# 40000310
<b>Manufacturer:</b>	KIK CUSTOM PRODUCTS 2921 Corder Street Houston, Texas 77054
<b>Contact Number:</b>	Tel: 905-660-0444
<b>24 Hour Emergency Contact:</b>	Tel: 1-800-255-3924
<b>Prepared By:</b>	KIK CUSTOM PRODUCTS Laboratory
<b>Date Last Revised:</b>	<b>November 23, 2007</b>
<b>Replaces Date:</b>	July 31, 2007

## Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Isopropyl alcohol	3-5	67-63-0	4720 mg/kg (oral rat)/1200ppm/8hr

## Section 3. Physical Data

<b>State</b>	Liquid	<b>pH</b>	9.5-10.5
<b>Appearance</b>	Clear amber	<b>% Volatile</b>	91.0 % approx
<b>Odour</b>	Pine	<b>Boiling Point</b>	N Av.
<b>Specific Gravity</b>	0.995-1.005	<b>Vapour Pressure</b>	N Av.
<b>Solubility</b>	100% in water		

## Section 4. Fire & Explosion

<b>Flammable:</b>	YES	NO	X
<b>Means of Extinction:</b>	Water, Carbon Dioxide, Dry Chemical or Foam		
<b>Special Procedures:</b>	n/a		
<b>Flash Point: &amp; Method:</b>	> 95°F TCC		
<b>Hazardous Combustion Products:</b>	Oxides of Carbon		

## Section 5. Reactivity Data

<b>Chemical Stability:</b>	YES	X	NO
<b>Conditions:</b>	Not applicable		
<b>Incompatibility:</b>	YES	X	NO
<b>What Substances:</b>	Strong Acids Oxidizing Agents		
<b>Reactivity / Conditions:</b>	Not Applicable		
<b>Hazardous Decomposition Products:</b>	NAv.		



**PINE CLEANER**

**Section 6. Toxicological Properties**

**Route of Entry**

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute	X	Inhalation Chronic	Ingestion	X

**Effects of Acute Exposure:** Contact will irritate the eyes. Harmful if swallowed, will cause burning of the mouth and throat, gastro-intestinal irritation, nausea, vomiting and diarrhea. Inhalation of mists will irritate nose and throat

**Effects of chronic exposure:** Prolonged and repeated contact with skin will cause drying, irritation and dermatitis

**Carcinogenicity, Reproductive Effects, Teratogenicity, Mutagenicity:** No known effects

**Section 7. Preventative Measures**

**Protective Equipment**

Gloves: Recommended

Eyes: Safety Glasses

Respiratory: Not required for normal use

Footwear: Not Applicable

**Leaks and Spills:** For small spills wipe or mop up. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly

**Waste Disposal:** Reclaim or dispose of in accordance with federal, state and local regulations

**Storage Requirements:** Store tightly capped away from the reach of children in a cool, dry and well ventilated area

**Section 8. First Aid Measures**

**Skin:** Wash with soap and water for at least 15 minutes

**Eyes:** Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses. See a doctor immediately.

**Inhalation:** Move to fresh air and restore breathing, if required.

**Ingestion:** DO NOT INDUCE VOMITING! Drink large amounts of water. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.

**General Advice:** If irritation persists see a doctor immediately.

**Section 9. Regulatory Information**

**WHMIS:**

Health: 1

Flammability: 0

Reactivity: 1

**DOT:** Not Regulated

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