



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	<b>I&amp;I Pine Cleaner</b>
<b>Manufacturer:</b>	Ref# 40000686 KIK CUSTOM PRODUCTS 2921 Corder Street Houston, TX USA 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>October 18, 2011</b>
<b>Replaces Date:</b>	September 27, 2011

## Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Tetrasodium salt of ethylenediaminetetraacetate	<1.0	64-02-8	NAv.
Polyethylene glycol mono dodecyl ether	2.0 – 3.0	900-2-92-0	N Av.
Cocamide DEA	1.0 – 2.0	68603-42-9	N Av.
Diethanolamine	<1.0	111-42-2	N Av.
Diethanolamine dodecyl benzene sulfonate	1.0 - 2.0	26545-53-9	N.AV

## Section 3 Physical Data

<b>State</b>	Liquid	<b>pH</b>	8.0 -10.0
<b>Appearance</b>	Clear Brown	<b>% Volatile</b>	95.0 % approx
<b>Odour</b>	Pine	<b>Boiling Point</b>	N Av.
<b>Specific Gravity</b>	1.005 – 1.015	<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> Fire Fighters should wear self-contained breathing apparatus.
<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> Nap
<b>Incompatibility:</b> YES X NO
<b>What Substances:</b> Strong Oxidizing Agents
<b>Reactivity / Conditions:</b> Not Applicable
<b>Hazardous Decomposition Products:</b> NAv.



### ***Section 6 Toxicological Properties***

#### **Route of Entry**

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute		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.

**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***

<b>Protective Equipment</b>	
Gloves: Not required for normal use	Eyes: Not required for normal use
Respiratory: Not required for normal use	Footwear: Not Applicable
<b>Leaks and Spills:</b> For small spills wipe or mop up. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly	
<b>Waste Disposal:</b> Reclaim or dispose of in accordance with federal, state and local regulations	
<b>Storage Requirements:</b> Store tightly capped away from the reach of children in a cool, dry and well ventilated area	

### ***Section 8 First Aid Measures***

<b>Skin:</b> Wash with soap and water for at least 15 minutes
<b>Eyes:</b> Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses. See a doctor immediately.
<b>Inhalation:</b> Move to fresh air and restore breathing, if required.
<b>Ingestion:</b> 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.
<b>General Advice:</b> If irritation persists see a doctor immediately.

### ***Section 9. Regulatory Information***

#### **WHMIS:**

**Health:** 1

**Flammability:** 0

**Reactivity:** 0

<b>DOT:</b> Not Restricted
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