



## Material Safety Data Sheet

### Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	Natural Multipurpose Cleaner with Vinegar Ref#40000623
<b>Manufacturer:</b>	KIK CUSTOM PRODUCTS 2921 Corder Street Houston, Texas 77054
<b>Contact Number:</b>	Tel: 713-747-8710
<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>August 11, 2008</b>
<b>Replaces Date:</b>	October 30, 2007

### Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
1-butoxy-2-propanol female)	<1.0%	5131-66-8	2124-2700 mg/kg (oral, rat male)
Propylene glycol monomethyl ether	<1.0%	1589-47-5	7200 mg/Kg (oral-rat)/>7200ppm (6hr, rat)
Acetic Acid	<1.0%	64-19-7	n/a
Sodium Hydroxide	<1.0%	1310-73-2	40 mg/Kg (IPR-mouse)/ N/A

### Section 3. Physical Data

<b>State</b>	Liquid	<b>pH</b>	9.5 –10.5
<b>Appearance</b>	Clear Colorless	<b>% Volatile</b>	97.0 %
<b>Odour</b>	Fresh	<b>Boiling Point</b>	N Av.
<b>Specific Gravity</b>	1.000–1.010	<b>Vapor 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°C TCC
<b>Hazardous Combustion Products:</b> Oxides of Carbon

### Section 5. Reactivity Data

<b>Chemical Stability:</b> YES X NO
<b>Conditions:</b> N Ap
<b>Incompatibility:</b> YES X NO



<b>What Substances:</b> Strong Acids
<b>Reactivity / Conditions:</b> Not Applicable
<b>Hazardous Decomposition Products:</b> N Av.

## NATURAL MULTIPURPOSE CLEANER WITH VINEGAR

### *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 burn the eyes. Harmful if swallowed, will cause burning of the mouth

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

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

### *Section 7. Preventative Measures*

<b>Protective Equipment</b>	
<b>Gloves:</b> Wear for prolonged exposure	<b>Eyes:</b> Safety Glasses
<b>Respiratory:</b> Not normally required.	<b>Footwear:</b> Not Applicable
<b>LEAK AND SPILL PROTECTION:</b> FOR SMALL SPILLS WIPE UP 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 in accordance with local regulations.	
<b>STORAGE REQUIREMENTS:</b> Store in a cool, dry and well-ventilated area.	

### *Section 8. First Aid Measures*

<b>Skin:</b> Wash with soap and water
<b>Eyes:</b> Remove contact lenses, flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. 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 occurs, see a doctor immediately.

### *Section 9. Regulatory Information*

#### WHMIS:

**Health:** 1  
**Flammability:** 0  
**Reactivity:** 0

<b>Transportation:</b> Not regulated
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