



## Material Safety Data Sheet

### *Section 1. Chemical Product and Company Identification*

<b>Product Name/Trade Name</b>	<b>Ammonia Clear</b>
<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>Replaces Date:</b>	February 19, 2009
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### *Section 2. Hazardous Ingredients*

<b>Name</b>	<b>%</b>	<b>CAS#</b>	<b>LD50/LC50</b>
Aqua Ammonia	2-3	1336-21-6	350 mg/kg (oral rat)/ 2115ppm/4hr mouse.

### *Section 3. Physical Data*

<b>State</b>	Liquid	<b>PH</b>	11.5 – 12.5
<b>Appearance</b>	Clear	<b>% Volatile</b>	99
<b>Odour</b>	Ammonia	<b>Boiling Point</b>	Approx. 100°C.
<b>Specific Gravity</b>	0.980	<b>Vapour Pressure</b>	N Av.
<b>Solubility</b>	100% in water		

### *Section 4. Fire & Explosion*

<b>Flammable:</b>	YES	NO	X
<b>Conditions:</b>	Heat, source of ignition		
<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°C TCC		
<b>Hazardous Combustion Products:</b>	Oxides of Carbon		

### *Section 5. Reactivity Data*

<b>Chemical Stability:</b>	YES	NO	X
<b>Conditions:</b>	Intense heat or exposure to sunlight		
<b>Incompatibility:</b>	YES	X	NO
<b>What Substances:</b>	sodium hypochlorite		
<b>Reactivity / Conditions:</b>	Not Applicable		
<b>Hazardous Decomposition Products:</b>	N Av.		



## ***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 burn the eyes. Harmful if swallowed, can cause gastro-intestinal irritation, nausea, vomiting and diarrhea.

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

**Carcinogenicity Reproductive Effects:** None known.

## ***Section 7. Preventative Measures***

### **PROTECTIVE EQUIPMENT**

Gloves: Recommended

Eyes: Not normally required

Respiratory: Not normally required.

Footwear: Not Applicable

**LEAK AND SPILL PROTECTION:** FOR SMALL SPILLS WIPE UP OR MOP UP. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly.

**WASTE DISPOSAL:** Reclaim or dispose in accordance with local regulations.

**STORAGE REQUIREMENTS:** Store in a cool, dry and well-ventilated area.

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

**Skin:** Wash with soap and water for 15 minutes.

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

**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 occurs, see a doctor immediately.

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

### **WHMIS:**

Health: 1

Flammability: 0

Reactivity: 2

**DOT:** Not Regulated

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