



## Material Safety Data Sheet

### Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	<b>Clear Ammonia</b>
<b>Manufacturer:</b>	Ref# 40000027 / 40000292 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>November 15, 2011</b>
<b>Replaces Date:</b>	October 18, 2011

### Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Aqua Ammonia	< 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 – 12.0
<b>Appearance</b>	Clear	<b>% Volatile</b>	99
<b>Odour</b>	Ammonia	<b>Boiling Point</b>	Approx. 100°C.
<b>Specific Gravity</b>	0.990 – 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>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**

<b>Protective Equipment</b>	
Gloves: Recommended	Eyes: Not normally required
Respiratory: Not normally required.	Footwear: 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 for 15 minutes.
<b>Eyes:</b> Flush eyes with cool running water holding eye lids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses.
<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: 2

<b>DOT :</b> Not Restricted
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