



# **Material Safety Data Sheet**

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Clear Ammonia
	Ref# 40000027 / 40000292
Manufacturer:	KIK CUSTOM PRODUCTS
	2921 Corder Street.
	Houston, Texas 77054
Contact Number:	Tel: 905-660-0444
24 Hour Emergency Contact:	Tel: 1-800-424-9300
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
Date Last Revised:	March 18, 2011
Replaces Date:	December 16, 2009

Section 2. Hazardous Ingredients

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

Section 3. Physical Data

State	Liquid	pH	11.5 - 12.0
Appearance	Clear	% Volatile	99
Odour	Ammonia	<b>Boiling Point</b>	Approx. 100°C.
Specific Gravity	0.990 - 1.005	Vapour Pressure	N Av.
Solubility	100% in water		

Section 4. Fire & Explosion

Flammable: YES	NO X			
Conditions: Heat, source of ignition				
Means of Extinction: Water, Carbon Dioxide, Dry Chemical or Foam				
Special Procedures: Fire Fighters should wear self-contained breathing apparatus.				
Flash Point: & Method: > 95°C TCC				
Hazardous Combustion Products: Oxides of Carbon				

Section 5. Reactivity Data

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



# **Clear Ammonia**

# Section 6. Toxicological Properties

#### **Route of Entry**

Skin Conta	et X	Skin Absorption	Eye Contact	Х
Inhalation A	Acute	Inhalation Chronic	Ingestion	Х

**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 eye lids 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 Regu	ılated			

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