

# **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, TX USA 77054

 Contact Number:
 Tel: 905-660-0444

 24 Hour Emergency Contact:
 Tel: 1-800-255-3924

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## 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

State	Liquid	pН	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.		



## 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

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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 Restricted

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