



Material Safety Data Sheet

KIK INTERNATIONAL

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Clear Ammonia
Manufacturer:	KIK INTERNATIONAL 2921 Corder Street. Houston, Texas 77054
Contact Number:	1 713 747-8710
24 Hour Emergency Contact:	1 800 255-3924
Prepared By:	KIK INTERNATIONAL Laboratory
Replaces Date:	March 21, 2005
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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	11.2 – 11.8
Appearance	Clear	% Volatile	99
Odor	Ammonia	Boiling Point	Approx. 100°C.
Specific Gravity	0.980	Vapor 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 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 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 or milk. 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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