



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Clear Ammonia
Manufacturer:	Ref# 40000027 / 40000292 KIK CUSTOM PRODUCTS 2921 Corder Street. Houston, Texas 77054
Contact Number:	Tel: 905-660-0444
24 Hour Emergency Contact:	Tel: 1-800-255-3924
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
Date Last Revised:	October 31, 2007
Replaces Date:	June 27, 2005

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 – 12.5
Appearance	Clear	% Volatile	99
Odour	Ammonia	Boiling Point	Approx. 100°C.
Specific Gravity	0.980	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 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. 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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