



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Lemon Ammonia
	Ref#40000028 / 40000295
Manufacturer:	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 yellow	% Volatile	99
Odour	Ammonia/lemon	Boiling Point	Approx. 100C.
Specific Gravity	0.985 – 0.995	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.		



LEMON 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 Mutagenicity Teratogenicity: Not 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 eyelids 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 occur, see a doctor immediately.

Section 9. Regulatory Information

WHMIS:

Health: 1

Flammability: 0

Reactivity: 2

DOT: Not Regulated

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