



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

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| Product Name/Trade Name | Pure Ammonia |
| | Ref# 40000293 |
| 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: | November 22, 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

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|-------------------------|---------------|------------------------|----------------|
| 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

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| 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

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| 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. |



Pure 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

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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

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| 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

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| DOT : Not Regulated |
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