



Material Safety Data

Sheet

KIK INTERNATIONAL

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Ultra Bleach
Manufacturer:	KIK International 2921 Corder Street, Houston, TX 77054
Contact Number:	Tel: 905-660-0444
24 Hour Contact Number:	Tel: 1-800-424-9300
Prepared By:	KIK International Laboratory
Date Last Revised:	November 14, 2002

Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hypochlorite	6.0 - 7.0	007681-52-9	N Av./N Av

Section 3 Physical Data

State	Liquid	pH	12.3 - 12.6
Appearance	Clear Colorless	% Volatile	93% Approx.
Odour	Chlorine	Boiling Point	100°C
Specific Gravity	1.080	Vapour Pressure	N Av
Solubility	100%		

Section 4 Fire & Explosion

Flammable: YES NO X
Means of Extinction: Water, Carbon Dioxide, Dry Chemical or Foam
Special Procedures: Fire fighters should wear self-contained breathing apparatus.
Flash Point: & Method: Not Applicable
Hazardous Combustion Products: Chlorine Gas.

Section 5 Reactivity Data

Chemical Stability: YES X NO
Conditions: Temperature above 40 °C, sunlight and metals,
Incompatibility: YES X NO
What Substances?: Acids, ammonia, urea, metals & oxidizers.

Reactivity / Conditions: Not Applicable

Hazardous Decomposition Products: Chlorine gas released by contact with acids. Contact with ammonia or urea produces nitrogen gas and chloramines. Oxygen is released on contact with metals.

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ULTRA BLEACH

Section 6 Toxicological Properties

Route of Entry

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute	X	Inhalation Chronic	Ingestion	X

Effects of Acute Exposure: Inhalation of vapours will irritate breathing passages and may cause breathing difficulty. CORROSIVE will cause severe irritation to eyes and skin. May cause permanent damage if not treated properly. Ingestion will cause burning sensation in mouth, throat and stomach.

Effects of chronic exposure: None Known.

Carcinogenicity Reproductive Effects: Teratogenicity Mutagenicity no known effects

Section 7 Preventative Measures

Protective Equipment

Gloves: Not Normally Required

Eyes: Safety Glasses

Respiratory: Not normally required

Footwear: Not Applicable

Section 8 First Aid Measures

Skin: Wash with soap and water

Eyes: Flush eyes with cool running water holding eye lids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses. See a doctor immediately.

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 persists see a doctor immediately.

Section 9 Regulatory Information

HMIS Rating: Health Hazard 1
Fire Hazard 0
Reactivity 0

DOT : Non-regulated

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