

Material Safety Data Sheet

KIK INTERNATIONAL

	Section 1.	Chemical	Product	and Com	pany Ide	ntification
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Product Name/Trade Name	Ultra Bleach
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 28, 2005
Date Last Revised:	April 25, 2005

Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hypochlorite	6.0 - 7.0	7681-52-9	5800 mg/kg / >10500 mg/m ³ (1hr)

Section 3. Physical Data

State	Liquid	РН	12.6 maximum
Appearance	Clear Colorless	% Volatile	93% Approx.
Odor	Chlorine	Boiling Point	100°C
Specific Gravity	1.080 minimum	Vapor Pressure	N Av
Solubility	100%		

Section 4. Fire & Explosion

Flammable:	YES	NO X			
Means of Exti	nction: Wa	ter, Carbon Diox	ide, Dry Chemical or Foam		
Special Proce	dures: Fire	fighters should w	ear self-contained breathing apparatus.		
Flash Point: &	& Method:	Not Applicable			
Hazardous Combustion Products: Chlorine Gas.					

Section 5. Reactivity Data

Chemical Stability:	YES	Х	NO		
Conditions: Temperatu	ire abov	ve 40	°C, sunlight a	nd metals,	
Incompatibility:	YES 2	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.					

Ultra Bleach

Section 6. Toxicological Properties

Route of Entry

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

Effects of Acute Exposure: Inhalation of vapors will irritate breathing passages and may cause breathing difficulty. CORROSIVE will cause sever irritation to eyes and skin. May cause permanent damage if not treated properly. Ingestion can cause corrosion of mucous membranes, severe esophageal burns and perforation of esophagus or stomach.

Effects of chronic exposure: Not Known.

Carcinogenicity Reproductive Effects: Teratogenicity Mutagenicity: Effects not known.

Section 7. Preventative Measures

Protective Equipment
Gloves: Impervious PVC or Neoprene. Eyes: Chemical splash goggles. Face shield also helpful.
Respiratory: Not normally required. Footwear: Protect shoes and feet when using product for floor
cleaning.
LEAK AND SPILL PROTECTION: Small spills: Dilute product by flooding area with large quantity of
water and flush to sanitary sewer. Large spills: Contain run-off by diking with suitable material. Soak up
liquid on inert absorbent and transfer to approved container. Prevent spill from entering sewers or
waterways
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 Eyes: Flush eyes with cool running water holding eyelids 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 occurs see a doctor immediately

Section 9. Preparation Information

WHMIS Rating: Health Hazard	2
Fire Hazard	0
Reactivity	2

DOT: Non-regulated

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