



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Germicidal Bleach Ref#4000023
Manufacturer:	KIK CUSTOM PRODUCTS 2921 Corder Street Houston, Texas 77054
Contact Number:	Tel: 905-660-0444
Emergency 24 Hr Contact:	1-800-255-3924
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
Date Last Revised:	October 30, 2007
Replaces Date:	April 20, 2007

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	12.6 maximum
Appearance	Clear Colorless	% Volatile	93% Approx.
Odour	Chlorine	Boiling Point	100°C
Specific Gravity	1.080 minimum	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.



GERMICIDAL 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 sever 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: Terarogenicity Mutafenicity 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. 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 Preparation Information

WHMIS Rating: Health Hazard	1
Fire Hazard	0
Reactivity	2

DOT : Non-regulated

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