



Material Safety Data Sheet

KIK CORPORATION

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Regular Bleach 4%
Manufacturer:	KIK International 33 MacIntosh Blvd. Concord, Ont. 905-660-0444
Contact Number:	1 800 255-3924
24 Hour Emergency Contact:	KIK International Laboratory
Prepared By:	March 23, 2005
Replaces Date:	April 12, 2005
Date Last Revised:	

Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hypochlorite	3.80-4.20	007681-52-9	N Av./NAv

Section 3 Physical Data

State	Liquid	PH	12.0 – 13.0
Appearance	Clear Colorless	% Volatile	95% Approx.
Odour	Chlorine	Boiling Point	100°C
Specific Gravity	1.070 – 1.09	Vapour Pressure	NAv
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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REGULAR BLEACH 4%

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. 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

WHIMIS Controlled Product: No - Pest Control Product

Health-3

Flammability-0

Reactivity-2

TDG: Not Regulated

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