



# Material Safety Data Sheet

**KIK INTERNATIONAL**

## Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	Daybright Bleach
<b>Manufacturer:</b>	KIK International 33 Macintosh Blvd. Concord, Ont.
<b>Contact Number:</b>	Tel: 905-660-0444
<b>24 Hour Emergency Contact:</b>	Tel: 1-800-424-9300
<b>Prepared By:</b>	KIK International Laboratory
<b>Date Last Revised:</b>	November 14, 2002

## Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hypochlorite	5-6	007681-52-9	N Av/N Av

## Section 3 Physical Data

State	Liquid	Ph	12.75
Appearance	Clear Colorless	% Volatile	93% Approx.
Odour	Chlorine/	Boiling Point	100°C
Specific Gravity	1.075	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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## DAY BRIGHT 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: 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 : "ORM-D Consumer Commodity"

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