



# Material Safety Data Sheet

## KIK INTERNATIONAL

### Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name:</b>	<b>Great Value All Purpose Cleaner w/Bleach</b>
<b>Manufacturer:</b>	KIK INTERNATIONAL 2921 Corder Street Houston, Texas 77054
<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>Replaces Date:</b>	April 14, 2004
<b>Date Last Revised:</b>	May 20, 2004

### Section 2. Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Sodium Hypochlorite	2.00 - 3.00	7681-52-9	5800 mg/kg / >10500 mg/m <sup>3</sup> (1hr)

### Section 3. Physical Data

State	Liquid	PH	11.0 - 13.0
Appearance	Colourless	% Volatile	95% Approx.
Odor	Chlorine/floral	Boiling Point	100°C
Specific Gravity	1.030-1.055	Vapor Pressure	Nav
Solubility	100%		

### Section 4. Fire & Explosion

<b>Flammable:</b>	YES	NO <input checked="" type="checkbox"/>
<b>Means of Extinction:</b>	Water, Carbon Dioxide, Dry-Chemical or Foam	
<b>Special Procedures:</b>	Fire fighters should wear self-contained breathing apparatus.	
<b>Flash Point: &amp; Method:</b>	Not Applicable	
<b>Hazardous Combustion Products:</b>	Chlorine Gas	

### Section 5. Reactivity Data

<b>Chemical Stability:</b>	YES	<input checked="" type="checkbox"/>	NO
<b>Conditions:</b>	Temperature above 40°C, sunlight and metals.		
<b>Incompatibility:</b>	YES	<input checked="" type="checkbox"/>	NO
<b>What Substances:</b>	Acids, ammonia, urea, metals & oxidizers.		
<b>Reactivity / Conditions:</b>	Not Applicable		
<b>Hazardous Decomposition Products:</b>	Chlorine gas released by contact with acids. Contact with ammonia or urea produces nitrogen gas and chloramines. Oxygen is released on contact with metals.		

## Great Value Home All Purpose Cleaner with 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 vapors 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:** Prolonged and repeated exposure with skin may cause drying, irritation, and dermatitis.

**Carcinogenicity Reproductive Effects: Teratogenicity Mutagenicity:** No known effects.

### Section 7. Preventative Measures

<b>Protective Equipment</b>	
Gloves: Recommended	Eyes: Safety glasses
Respiratory: Not normally required.	Footwear: Not Applicable
<b>LEAK AND SPILL PROTECTION:</b> FOR SMALL SPILLS WIPE UP OR MOP UP. For large spills control spill with absorbent, transfer to non-leaking containers. Rinse area thoroughly.	
<b>WASTE DISPOSAL:</b> Reclaim or dispose in accordance with local regulations.	
<b>STORAGE REQUIREMENTS:</b> Store in a cool, dry and well-ventilated area.	

### Section 8. First Aid Measures

<b>Skin:</b> Wash with soap and water.
<b>Eyes:</b> Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. Remove contact lenses. See a doctor immediately.
<b>Inhalation:</b> Move to fresh air and restore breathing, if required.
<b>Ingestion:</b> 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.
<b>General Advice:</b> If irritation occurs, see a doctor immediately.

### Section 9. Regulatory Information

#### WHIMS:

**Health:** 1  
**Flammability:** 0  
**Reactivity:** 2

**DOT:** Not Regulated

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