



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

<b>Product Name/Trade Name</b>	<b>Pure Bright Ultra Germicidal Bleach</b>
<b>Manufacturer:</b>	KIK CUSTOM PRODUCTS 2921 Corder Street Houston, Texas 77054
<b>Contact Number:</b>	Tel: 905-660-0444
<b>Emergency 24 Hr Contact:</b>	1-800-424-9300
<b>Prepared By:</b>	KIK CUSTOM PRODUCTS Laboratory
<b>Date Last Revised:</b>	<b>June 10, 2011</b>
<b>Replaces Date:</b>	June 29, 2005

## Section 2. Hazardous Ingredients

Name	%	CAS#	Exposure Limit
Sodium Hypochlorite	6.0 - 7.0	007681-52-9	N Av./N Av
Sodium Hydroxide	<1.0	1310-73-2	2 mg/m*

\* ACGIH Threshold Limit Value (TLV) - Ceiling  
OHSA Permissible Exposure Limit (PEL) – Time weighted Average (TWA)

## Section 3. Physical Data

<b>State</b>	Liquid	<b>pH</b>	12.6 maximum
<b>Appearance</b>	Clear Colorless	<b>% Volatile</b>	93% Approx.
<b>Odour</b>	Chlorine	<b>Boiling Point</b>	100°C
<b>Specific Gravity</b>	1.080 minimum	<b>Vapour Pressure</b>	N Av
<b>Solubility</b>	100%		

## Section 4. Fire & Explosion

<b>Flammable:</b> YES      NO X
<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

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.



## PURE BRIGHT ULTRA 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

<b>WHMIS Rating:</b> Health Hazard	1
Fire Hazard	0
Reactivity	2

**DOT :** Non-regulated

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