



Material Safety Data Sheet

KIK INTERNATIONAL

Section 1. Chemical Product and Company Identification

Product Name/Trade Name BOARDWALK REGULAR Bleach
Manufacturer: KIK International
33 MacIntosh Blvd.
Concord, Ont.
Tel: 905-660-0444

Section 2 Hazardous Ingredients

| Name | % | CAS# | LD50/LC50 |
|---------------------|------|-------------|------------|
| Sodium Hypochlorite | 5.25 | 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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BOARDWALK REGULAR 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 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 eyelids 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"