SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Concentrated Bleach with FP - Lemon
Reference Number: 40000754 (H12-002C)
Company: KIK Custom Products
33 MacIntosh Blvd.
Concord, Ontario L4K 4L5
T: 905-660-0444

24 Hour Emergency Contact: 1-800-255-3924
Prepared By: Product Development KIK Classic Division
Revised Date: June 20, 2012

SECTION 2: HAZARD IDENTIFICATION

General Advice: May cause eye and skin irritant. If irritation occurs see a doctor immediately. Keep out of reach of children and pets.

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion

Potential Health Effects:

Eyes: Vapor or mist can be irritation, causing redness. Concentrated vapor, mist or splashed liquid can cause severe irritation, burns or even permanent blindness.

Skin: Contact may produce severe irritation or corrosive skin damage, depending upon length of contact. Under normal consumer use conditions the likelihood of any adverse health effects are low.

Inhalation: Vapor or mist can cause irritation to nose, throat and upper respiratory tract. Symptoms include: coughing, choking. Severe exposure can result in pulmonary edema and corrosion of tissues in the nose and throat.

Ingestion: Causes severe burns of the mouth, esophagus, and stomach, with consequent pain, nausea, vomiting, diarrhea, circulatory collapse.
Target organs: Eyes. Skin.

Chronic effects: Not known.
Concentrated Bleach with FP - Lemon

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Concentration %</th>
<th>CAS No.</th>
<th>Worker Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hypochlorite</td>
<td>3% - 7%</td>
<td>7681-52-9</td>
<td>5800 mg/kg / &gt;10500</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>&lt; 1.0%</td>
<td>7647-01-0</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

**Eyes:** Flush eyes immediately with lukewarm water for at least 20 minutes. Remove contact lenses after first 5 minutes. Forcibly hold eyelids apart to ensure complete irrigation of eye tissue. See doctor immediately.

**Skin:** Remove contaminated clothing. Immediately wash the skin with copious amount of lukewarm water for at least 20 - 30 minutes. See doctor immediately.

**Inhalation:** Move to fresh air immediately and restore breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. See doctor immediately.

**Ingestion:** DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL! Rinse mouth out with water. Drink 1 or 2 glasses of water, if swallowing is possible. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.

SECTION 5: FIRE FIGHTING MEASURES

This product is neither flammable nor explosive.

**Suitable extinguishing media:** Treat for surrounding material.

**Protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Always contained all type of spills. Be sure to wear protective equipment (see Section 8)

**Leak and Spill Procedure:** Rinse with water, mop up, dispose of in accordance with local, state/provincial and federal regulations.

**Large Spills:** Large spills should be contained, and if not recoverable, then diluted with water. Use a water rinse for final clean-up
SECTION 7: HANDLING AND STORAGE

Handling: Use only as directed. Avoid any contact with eyes, skin and clothing. When using, do not eat or drink.

Storage: Store in a cool, dry and well-ventilated area. Always keep the container closed when not in use. KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Household Setting

- **Eyes Protection** – No special requirements under normal use conditions.
- **Hand Protection** – Use gloves for prolonged exposure.
- **Footwear** – No special requirements under normal use conditions.
- **Respiratory protection** – Not normally required.

Industrial Setting

- **Eyes Protection** – Wear splash-resistant, full-face shield chemical goggles.
- **Hand Protection** – Use suitable gloves.
- **Footwear** – Impervious boots of chemically resistant material should be worn at all times.
- **Respiratory protection** – If ventilation is not sufficient to prevent vapor build up, use appropriate NIOSH/MSHA respiratory protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Form** : Liquid
- **Appearance** : Clear
- **Color** : Colorless to slightly yellow
- **Odor** : Lemon/Bleach
- **pH** : ≈ 12.6
- **Specific Gravity** : 1.08 minimum (water = 1)
- **Viscosity** : Water thin
- **Water Solubility** : Complete
- **Boiling Point** : 212°F
- **Melting Point** : no data available
- **Freezing point** : no date available
SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal use and storage conditions.
Conditions to avoid: Temperature above 40°C, sunlight and metals.
Materials to avoid: Acids, ammonia, urea, metals and oxidizers.
Reactivity: Releases Chlorine gas if mixed with acids.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Will cause irritation, pain and inflammation to digestive tract.
Acute dermal toxicity: Will cause moderate irritation to skin and severe irritation and pain to eyes.
Chronic toxicity: None known
Carcinogenic Effects: Not considered to be carcinogenic by IARC, NTP and ACGIH
Mutagenic Effects: None Known
Reproductive Toxicity: None Known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity effects: Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

Reclaim or dispose in accordance with federal, provincial and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT and Canadian TDG land Transportation
DOT: Not Restricted

IMDG Sea Transport
Class: 9
UN: UN3082
Proper Shipping Name: Environmentally Hazardous Substance Liquid, N.O.S. (Sodium Hypochlorite)
Packaging Group: III
Marine Pollutant: Sodium Hypochlorite
Concentrated Bleach with FP – Lemon

SECTION 15: REGULATORY INFORMATION

TSCA/DSL Status: All components in this product are on the U.S. TSCA and Canadian DSL.

WHMIS (Canada): Class C: Oxidizing Material
Class D, Div. 2, Toxic Liquid, Skin Sensitizer

SECTION 16: OTHER INFORMATION

HMIS Ratings
Health : 2
Flammability : 0
Reactivity : 2

NFPA Ratings
Health : 2
Flammability : 0
Reactivity : 2

Created By: Mitul Bhandari Date: 4/23/12
Approved By: Eden Mercado Date: 6/20/12

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