SAFETY DATA SHEET

Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: SODIUM HYPOCHLORITE
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Recommended use: General Disinfection & Cleaning, Moss, Mould & Lichen Remover
Company Details: Marketing Chemicals Ltd
Address: 2 Rymer Place, Mangere Bridge
          Auckland, New Zealand
Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
Fax: +64 9 634 3864
Emergency Telephone: +64 274 736008(24 hours)
National Poison Centre(24 hours): 0800 POISON [ 764 766]
Date of preparation: 3 June 2015

Section 2: Hazard Identification

Prevention Statements:
- Keep out of reach of children.
- Read label before use.
- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves and eye/face protection.
- Keep only in original container.
- Avoid release to the environment

Response Statements
- If medical advice is needed, have product container or label at hand.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Absorb spillage to prevent material damage.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.

DANGER:
- Causes severe skin burns and eye damage.
- Toxic to aquatic life with long lasting effects.

HSNO Approval Number: Group Standard HSR002526.
Cleaning Products (Corrosive) Group Standard 2006
HSNO Classes: 8.2C, 8.3A, 9.1B
• IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Storage Statements
• Store in corrosive resistant container with a resistant inner liner
• Store locked up.

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>% by Wt.</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hypochlorite</td>
<td>&lt; 10-15</td>
<td>7681-52-9</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>&lt; 2.0</td>
<td>1310-73-2</td>
</tr>
<tr>
<td>Water &amp; Sodium Chloride</td>
<td>Up to 100</td>
<td>7732-18-5</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

Eyes: If medical advice is needed, have product container or label at hand. Immediately call a POISON CENTER or doctor/physician. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

Ingestion: Rinse mouth. Do NOT induce vomiting.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing.

For Further Information Telephone (24 Hours) The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point: Not available
Auto ignition Temperature: Not available
Flammable Limits in Air % by Volume: Not available
Extinguishing Media: All

Section 6: Accidental Release Measures

Do not release into waterways.

Section 7: Handling And Storage
Handling & Storage: Store locked up. Store in a well-ventilated place. Keep cool. Protect from physical damage. Clean up all spills immediately to prevent secondary accidents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

Eye / Face Protection: Safety Glasses/Full face masks

Body Protection: PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection: Not available

Section 9: Physical And Chemical Properties

Appearance: Clear Yellow Liquid
Boiling point: > 100°C
Specific Gravity: 1.16
Vapour Pressure: Not available
Vapour Density: Not available
Solubility in water: Completely
pH: 13
Evaporation Rate: Not available

Section 10: Stability And Reactivity

Stability of the Substance: Stable under normal conditions
Conditions to avoid: Heat, Spark
Materials to avoid: Oxidising agents

Section 11: Toxicological Information

Eyes: UN CLASS: 8 PG III
Skin: UN CLASS: 8 PG III
Ingestion: SPECIES: Guinea pig
ENDPOINT: LD50
VALUE: 800 - 840 mg/kg bw

Inhalation:
Section 12: Ecological Information

SPECIES: Coho salmon; TYPE OF EXPOSURE: Flow through
DURATION: 96 hr; ENDPOINT: LC50; VALUE: 0.45 mg/l

Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

Section 14: Transport Information

UN No: 3266
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
Dangerous Goods Class: 8
Subsidiary risk: 9
Packing Group: III
Hazchem Code: 2X

Section 15: Regulatory Information

HSNO Approval No: HSR002526
Group Standard: Cleaning Product (Corrosive)
HSNO Classes: 3.1D, 6.1E, 8.2C, 8.3A, 9.1D

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

For General Information: John Crombie, Manager, Marketing Chemicals Ltd,
Phone: +64 (09) 634 3862 / +64 (0)27 473 6008
Fax: +64 (09) 634 3864

Marketing Chemicals Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company’s control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.