

**EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION**

**HYP0 15**

**Substance:** Clear, pale yellow liquid containing 5-25% Sodium Hypochlorite (CAS No. 7681-52-9)

**Proper Shipping Name:** HYPOCHLORITE SOLUTION

<b>UN No.:</b> 1791	<b>DG Class:</b> 8	<b>Subsidiary Risk Class:</b> N/A	<b>Packing Group:</b> III	<b>Flash Point: (°C)</b> N/A	<b>HAZCHEM:</b> 2X	<b>Marine Pollutant:</b> Yes	<b>Maximum Transport Quantity:</b> 250L
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<b>Hazard Classifications:</b> 8.2C 8.3A 9.1B	<b>ERMA Approval Code:</b> HSR002526	<b>Tracking Required:</b> No	<b>Approved Handler:</b> No	<b>IER Guide:</b> N/Av
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**EMERGENCY PROCEDURES**

**24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 764 766**

IF THIS HAPPENS	DO THIS
<b>Tanker/Vehicle Accident</b>	Switch off engine and electrical equipment. Keep people away and warn other traffic. Check for spills and leaks. <b>Call the emergency services: Dial 111</b>
<b>Spill or Leak</b>	<b>Major spills: Call the Fire Department and alert them to the nature of the spill. DO NOT TOUCH</b> spilt material. Wear overalls, chemical-resistant gloves and safety goggles. Prevent further spillage and by any means prevent spill from entering waterways. Contain spill and neutralise with sodium metabisulfite or sodium thiosulfate. Absorb and place spillage in a sealable container. Wash down affected area with large amounts of water. Dispose of spill container appropriately.
<b>Fire</b>	<b>Call the Fire Department: Dial 111.</b> Wear protective clothing and breathing apparatus. Releases chlorine gas under fire conditions. Extinguish fires with water fog, foam, dry chemical or carbon dioxide. Cool sealed drums with water spray to prevent rupturing. Contain and collect run-off (see <b>Spill or Leak</b> section above). Keep non-involved persons away.

**FIRST AID**

<b>If Swallowed:</b>	Harmful if swallowed. Do NOT induce vomiting. Rinse mouth. Slowly give as much water to drink as the affected person can take. Never give anything by mouth to an unconscious or sleepy person. Call a Poison Centre or Doctor/Physician.
<b>If in Eyes:</b>	Wash eyes cautiously for 15 minutes. Remove contact lenses if they are present and it is easy to do so. Continue rinsing for at least 15 minutes. Immediately call a Poison Centre or doctor/physician
<b>If on Skin:</b>	Immediately flush body and clothing with large amounts of water, using safety shower if available. Quickly remove all contaminated clothing and footwear. Immediately call a Poison Centre or doctor/physician.
<b>If Inhaled:</b>	Remove to fresh air and keep at rest in a position comfortable for breathing. If ill effects persist, contact doctor or poison centre for advice.

**STORAGE AND SEGREGATION SUMMARY**

**Storage:** Keep out of reach of children. Store in original container with lid tightly closed in a cool, dry, well-ventilated area out of direct sunlight. Store away from incompatible materials, food, fertilizers and seeds. Avoid physical damage to container and check regularly for leaks.

**Aggregate Storage Volume Thresholds:** When storing products of the same hazard the aggregate quantity must be considered. For more information consult the current NZS8409 Management of Chemicals and the HSNO Regulations.

Location Certificate:	Hazardous Atmosphere Zone:	Number of Fire Extinguishers:	Hazard Class & Emergency Action Signage:	Emergency Information:	Emergency Plan:	Secondary Containment:
N/A	N/A	N/A	100L	5L	100L	100L

<b>DO NOT Store or Load with:</b> Explosives, Radioactive substances	<b>Segregate From:</b> Oxidising agents, Organic Peroxides, Food and Food Containers, Acids
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**Segregation:** Check the latest Land Transport Rule Dangerous Goods, Rule45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 Sea Segregation for details.

<b>No. and Kind of Packages:</b>	<b>Gross Weight:</b> kg	<b>Volume:</b> m <sup>3</sup>
<b>Consignor:</b>	<b>Consignee:</b>	
<b>Dangerous Goods Declaration:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled, and are in all respects in proper condition for transport according to all applicable international and national rules, regulations and legislation.	<b>Name:</b> <b>Title:</b> <b>Signature:</b>	<b>Date:</b>