



Lot 1, Wailada Industrial Estate,
P.O. Box 3255, Lami, Fiji
Tel: +679 336 1144
Fax: +679 336 1500

SODIUM HYPOCHLORITE

Sanitiser



Description

Sodium Hypochlorite is a powerful oxidising agent providing free available chlorine in a liquid form. Orica Chemnet's Sodium hypochlorite is of high purity and provides economical broad spectrum sanitation. When added to alkaline detergents sodium hypochlorite assists in removing heavy protein deposits.

typical Properties

Appearance: Pale yellow liquid
Strength: Min 130g/L as free available Chlorine (13% w/v)
Specific Gravity: 1.23 @ 20°C
pH: 12.5 (1% w/v)

approvals

- AsureQuality – approved for use in food/beverage including dairy factory contact surfaces, fogging, process water and general process aid use, reference # H1790
- Kosher

Features	benefits
Broad spectrum sanitiser	Effective against a wide range of organisms
Fast acting	Reduce plant down time
Low use temperature	Energy savings
Non foaming	Free rinsing
Oxidising agent	Remove stubborn protein deposits
Cost effective	Low cost sanitiser





applications

Sanitising processing equipment
Water treatment
Caustic additive to assist in removing hard protein deposits
Periodic Caustic additive to internal tankerwash to control protein bloom

use Directions

- Rinse equipment thoroughly with water.
- Dilute Sodium Hypochlorite with clean water to the required strength for the following uses:**
- Sanitation of process equipment: 100 – 200 ppm free available Chlorine (0.077 – 0.15% v/v)
- Sterilising Fogs: 500 – 1500 ppm free available Chlorine (1:260 – 1:90 v/v)
- CIP additive: 200 – 1000 ppm free available Chlorine (1:650 – 1:130 v/v). Add Sodium Hypochlorite to standard CIP Caustic solution.
Rinse equipment thoroughly with potable water to ensure all Sodium Hypochlorite is removed.

availability

Sodium Hypochlorite is available in:	 20L Jerrycan	 200L Drum	 1000L IBC	 Bulk Tanker
Material Code:	SODHYP13-20L	SODHYP13-200L	SODHYP13-1000L	SODHYP13-B

Handling Precautions

- Caution – Contains Sodium Hypochlorite.
- Do not allow Sodium Hypochlorite to come in contact with skin or eyes.
- Do not breathe fumes.
- Full protective clothing including face shield, PVC boots and PVC gloves should be worn when handling Sodium Hypochlorite.
- Containers of Sodium Hypochlorite should be stored in a cool, well ventilated area away from direct sunlight. Containers should be vented to prevent swelling.
- Do not store or mix Sodium Hypochlorite with acids, alkalis, reducing agents, detergents or organic materials.
- Sodium Hypochlorite will react with acids to produce large volumes of toxic chlorine gas.
- An adequate supply of water must be available in storage and handling areas.
- Safety showers and eye wash facilities are strongly recommended.