

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: 12% SANITIZER
SANI 12

Chemical Formula: HC 12

Manufacturer: Hawco Products Limited
61 Shaver Street,
Brantford, Ontario. N3T 5V6

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 3, 2014

CANUTEC 24 Hour Emergency Phone: 613-996-6666, Cellular *666

TDG CLASSIFICATION: CORROSIVE LIQUID NOS, CONTAINS HYPOCHLORITE SOLUTION
CLASS 8, UN 1791, PG III

Hazard Rating:

HEALTH:	4	FLAMMABILITY:	0
REACTIVITY:	3	PERSONAL PROTECTION:	F

SECTION II - INGREDIENTS (disclosed as per 29 CFR 1910.1200)

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
SODIUM HYPOCHLORITE	7681-52-9	10 - 15	NONE

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 40°	Specific Gravity: 1.15
Composite Partial Vapour Pressure (mm Hg @ 25C): 17.5	Solubility in Water: (20°C) INFINITEpH (as supplied): 11.0 - 12.0
Physical State: Liquid	Color: Clear Yellow Liquid
	Odor: Chlorine Odor

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NO
Flash Point (deg C, TCC): NONE LEL: NAP UEL: NAP
Hazardous combustion products: NAP Extinguishing Media: NAP
Special Fire Hazards: Use agent for surrounding fire.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: TEMPERATURE ABOVE 40°C. CONTACT WITH METALS
Incompatible Materials: STRONG ACIDS, ALKALIES OXIDIZING AGENTS, METALS.
Hazardous decomposition products: CHLORINE, BY HEAT OR ACIDS. OXYGEN BY REACTION WITH METALS.

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SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, INHALATION ACUTE, INHALATION CHRONIC, EYE CONTACT, INGESTION.

EFFECTS OF ACUTE EXPOSURE:

Eye: SEVERE IRRITATION
Skin: SEVERE IRRITATION
Inhalation (of mists): SEVERE IRRITATION TO NOSE & THROAT
Ingestion: HARMFUL IF SWALLOWED.

EFFECTS OF CHRONIC EXPOSURE:

Skin: AS FOR ACUTE EXPOSURE
Carcinogenicity: NAV

SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER, PVC
Eye protection: CHEMICAL GOGGLES
Respiratory protection: CANISTER TYPE
Other protective equipment: RUBBER BOOTS, RUBBER APRON, EYE WASH STATION
Engineering controls: ADEQUATE. TP PROVIDE NO IRRITATION TO EYE, SKIN, NOSE, THROAT.
Leak and Spill Procedure: DIKE AND ABSORB WITH INERT ABSORBENT. DO NOT USE COMBUSTIBLE ABSORBENT.
Waste disposal: NEUTRALIZE WITH SODIUM SULFITE. DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS.
Storage Requirements: STORE IN COOL DRY AREA AWAY FROM SUN.

SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.
Skin contact: Flush with water. Remove contaminated clothing. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention.
Ingestion: Induce vomiting. Drink large amounts of water. Flush mouth with water. Seek medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments:

Prepared By: HAW

NAP - Not Applicable, NAV - Not Available.

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.