

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: NEO SAN  
LIQUID DISINFECTANT

Chemical Formula: H223

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

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 4, 2014

### Hazard Rating

HEALTH: 1  
REACTIVITY: 0

FLAMMABILITY: 0  
PERSONAL PROTECTION: B

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

| <u>Ingredients</u>                                    | <u>CAS#</u> | <u>Wt%</u> | <u>ACGIH-TLV</u> |
|---|-------------|------------|------------------|
| Alkyl dimethyl benzl ammonium Chloride (c12-18)       | 68391-01-5  | 7-13       | NAV              |
| Alkyl dimethyl ethylbenzyl ammonium Chloride (C12-18) | 68956-79-6  | 7-13       | NAV              |

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100

Specific gravity: 1.01

Composite Partial Vapour Pressure (mm Hg @ 25C): 760

Solubility in Water: (20C) INFINITE      pH (as supplied): 9.0 - 11.0

Color: CLEAR, BLUE

Physical State: LIQUID

Odor: ODORLESS

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE

Flash Point (deg C, TCC): NAV      LEL: NAV      UEL: NAV

Hazardous combustion products: NAV

Extinguishing Media: NON FLAMMABLE

Special Fire Hazards: AS FOR SURROUNDING FIRE

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE

Incompatible Materials: NONE

Hazardous decomposition products: NAP

# MATERIAL SAFETY DATA SHEET

Page 2

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INGESTION

### EFFECTS OF ACUTE EXPOSURE:

Eye: IRRITATION

Skin: IRRITATION

Inhalation (of mists): IRRITATION

Ingestion: CAUSES NAUSEA AND DIARRHEA

### EFFECTS OF CHRONIC EXPOSURE:

Eyes: IRRITATION

Skin: IRRITATION

Ingestion: CAUSES NAUSEA AND DIARRHEA

Carcinogenicity: NOT A CARCINOGEN

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER

Eye protection: SAFETY GLASSES

Respiratory protection: NONE

Other protective equipment: EYE WASH STATION

Engineering controls: NORMAL VENTILATION

Leak and Spill Procedure: CONTAIN SPILLS WITH DIKES OR ABSORBENTS. AVOID SPILL INTO SEWERS.

Waste disposal: DISPOSE ACCORDING TO LOCAL REGULATIONS.

Storage Requirements: COOL DRY AREA. DO NOT FREEZE.

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.

Skin contact: Flush with water for 15 minutes and seek medical attention.

Inhalation: NAP

Ingestion: Drink large quantities of water or milk or egg whites. Do not induce vomiting. Seek medical attention.

## 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.