

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

DATE PREPARED: December 1, 2011

Product Name: DETCO

**Chemical Formula: H220**

MANUFACTURER NAME AND ADDRESS:

BRODI SPECIALTY PRODUCTS LTD.

3175 14th AVE, UNIT 1

MARKHAM, ONTARIO L3R 0H1

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MSDS PREPARED BY: MSDS CO-ORDINATOR, (877) 744-0751 EXT 205, BRODI SPECIALTY PRODUCTS LTD

Hazard Rating

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION: B

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

Ingredients	CAS#		Wt%	ACGIH-TLV
SODIUM CARBONATE	497-19-8	1 - 5	NAV	
SURFACTANT BLEND	NAV		3 - 7	NONE
Alkyl dimethyl benzl ammonium Chloride (c12-18)	68391-01-5	1-5	NAV	
Alkyl dimethyl ethylbenzyl ammonium Chloride (C12-18)	68956-79-6	1-5	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): 10.0 - 12.0 Color: CLEAR GREEN LIQUID  
 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: NAV

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE  
 Incompatible Materials: NONE  
 Hazardous decomposition products: NAP

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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. If irritation persists, seek medical attention immediately.  
 Inhalation: Remove to fresh air.  
 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:

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.