

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: O.C.S.
LIQUID DEODORANT

Chemical Formula: H231

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

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: August 22, 2007

Hazard Rating

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 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>
SODIUM CARBONATE	497-19-8	1 - 5	NAV
SURFACTANT BLEND	NAV	3 - 7	NAV
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): 6.0 - 9.0

Color: CLEAR, GREEN

Physical State: LIQUID

Odor: LEMON SCENTED

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: NOT REQUIRED
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 IN ACCORDANCE WITH 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. Wash clothing before reuse..
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:
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.