

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: IODINE RINSE

Chemical Formula: **H199**

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:     | 2 | FLAMMABILITY:        | 0 |
| REACTIVITY: | 0 | PERSONAL PROTECTION: | C |

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

| <u>Ingredients</u> | <u>CAS#</u> | <u>Wt%</u> | <u>ACGIH-TLV</u> |
|--------------------|-------------|------------|------------------|
| IODINE             | 7553-56-2   | 1-5        | 1 Mg/M3          |

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100-105

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

pH (as supplied): NDA

Physical State: LIQUID

Specific gravity: 1.02

Solubility in Water: (20) INFINITE

Color: DARK BROWN

Odor: IODINE

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE

Flash Point (deg C, TCC): NAP LEL: NAP

Hazardous combustion products: NAP

Special Fire Hazards: NAP

UEL: NAP

Extinguishing Media: NAP

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE

Incompatible Materials: ALKALIES, REDUCING AGENTS, MAGNESIUM, ALUMINUM, AMMONIA.

Hazardous decomposition products: IODINE VAPOUR MAY BE LIBERATED ON HEATING.

# MATERIAL SAFETY DATA SHEET

Chemical Formula: H199

## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, EYE CONTACT, INGESTION, INHALATION.  
EFFECTS OF ACUTE EXPOSURE:  
Eye: IRRITATION  
Skin: IRRITATION  
Ingestion: HARMFUL IF INGESTED  
Inhalation: VAPOR HIGHLY IRRITATION TO RESPIRATORY TRACT.  
EFFECTS OF CHRONIC EXPOSURE:  
Eyes: IRRITATION TO EYES AND MUCOUS MEMBRANES  
Skin: IRRITATION  
Carcinogenicity: NAV

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: PVC OR RUBBER  
Eye protection: SAFETY GLASSES  
Respiratory protection: NIOSH REQUIRED WHEN TLV EXCEEDED.  
Other protective equipment: EYE WASH STATION  
Engineering controls: NORMAL VENTILATION  
Leak and Spill Procedure: FLUSH SPILL AREA WITH WATER. LARGE: DIKE AND ABSORB WITH INERT ABSORBENT.  
Waste disposal: DISPOSE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.  
Storage Requirements: DRY STORAGE RECOMMENDED. AVOID FREEZING.

## SECTION VIII - FIRST AID

Eye contact: Flush with water for 15 minutes and seek medical attention immediately.  
Skin contact: Flush with water. Irritation persists, seek medical attention.  
Inhalation: Remove to fresh air. Consult a physician.  
Ingestion: Drink copious amounts of water or milk or egg whites. Seek medical attention immediately.

## 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.