

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Manufactured by:

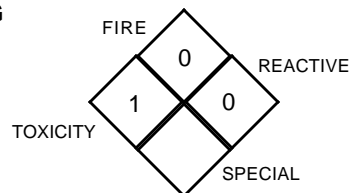
Quip Laboratories, Inc.
1500 Eastlawn Avenue
Wilmington, DE 19802

Non-Emergency: (302) 761-2600

Product Name: Iodex Hand Soap
Common Name: Iodine Hand Soap
Chemical Name: Iodine Mixture
Formula: Iodine Mixture
Product Use: Hand Cleaner and Sanitizer

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS:

INGREDIENTS:		% / Wt.	TLV/ACGIH
Iodine	(C.A.S.# 7553-56-2)	0.004	0.1 ppm
Water	(C.A.S.# 7732-18-5)	78.500	None Established
Proprietary Ingredients	(C.A.S.# N/A)	Prop.	N/A

Note: (Proprietary ingredient information available upon written request and agreement of confidentiality.)

SECTION 3: PHYSICAL DATA:

APPEARANCE: Brown Liquid	ODOR: Mild iodine odor
SPECIFIC GRAVITY: 1.014	pH: 6.4 – 6.5
SOLUBILITY IN WATER: Complete	EVAPORATION RATE: N/A
VOLATILE BY VOLUME: N/A	BOILING POINT: N/A
VAPOR DENSITY: N/A	VAPOR PRESSURE: N/A

SECTION 4: FIRE & EXPLOSION DATA:

FLASH POINT: Non-flammable **ESTIMATED EXPLOSIVE LIMIT RANGE: LEL:** 0.00% **UEL:** 0.00%
FLASH POINT METHOD USED: N/A
EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical.
SPECIAL FIRE-FIGHTING PROCEDURES: Use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: May emit toxic fumes of iodine and carbon monoxide.

SECTION 5: EMERGENCY & FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention.
INHALATION: Remove to fresh air. If irritation occurs, get medical attention.
INGESTION: Do not induce vomiting. Give victim large amount of milk or water. Get immediate medical attention. Never give anything by mouth to an unconscious person.
SKIN CONTACT: Wash affected area with plenty of water. If irritation persists, get medical attention.

SECTION 6: SPECIAL PROTECTION INFORMATION:

PROTECTIVE GLOVES: None required.
EYE PROTECTION: If handled in large quantities, use eye protection where splashing is possible.
RESPIRATORY PROTECTION: None normally required.
LOCAL EXHAUST: Not normally required.
OTHER EQUIPMENT: None required.

SECTION 7 :REACTIVITY DATA:

STABILITY: Stable. Do not store below 25° F or above 100° F for extended periods of time.
CONDITIONS TO AVOID: N/A
INCOMPATIBILITY: Reducing Agents
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: N/A
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: None

SECTION 8: SPILL OR LEAK PROCEDURES:

SPILL RESPONSE: Flush to sewer with large amounts of water or take up with absorbent material and dispose of in trash.

WASTE DISPOSAL METHOD: Follow all federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store product above 100° F for extended periods of time.

OTHER PRECAUTIONS: THOROUGHLY RINSE ALL MEASURING DEVICES AND STORE OUT OF REACH OF CHILDREN. Keep container tightly closed when not in use. Avoid contamination of food or feed.

SECTION 9: REGULATORY INFORMATION:

DOT CLASS: Not a hazardous material.
HAZARD CLASS: N/A
UN NUMBER: N/A
SHIPPING NAME: N/A

SECTION 10. SPECIAL INFORMATION:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container tightly closed when not in use. Do not store below 25° F or above 100° F for extended periods of time. Avoid contamination with food or feed.

Container Disposal: Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in a safe manner.

PREPARED BY: D. M. McFadden

DATE: 3/4/2004