

Material Safety Data Sheet

SCOTT Multi-Wash Mini

Mfg. Name: Multi-Wash Medical Ltd.

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Product Code: 1-3-60927(000)

Product Name: Multi-Wash Mini Iodophor Date Prepared: January 1, 2001

SECTION 01 IDENTIFICATION

Multi-Wash Mini Iodophor

Domestic Trade Name: Multi-Wash Mini Iodophor

Export Trade Name: Multi-Wash Mini Iodophor

CAS Registry No: 00011096-42-7

CAS Registry Name: Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-,
compd. with iodine

Synonym: Nonyphenoxy poly (ethyleneoxy) ethanol iodine complex

Molecular Formulas: $(C_{21}H_{40})_n C_{15}H_{24}OxI_2$

SECTION 02 PHYSICAL & HEALTH HAZARD INGREDIENTS

Hazardous Components (specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits
Poly(oxy - 1, 2- Ethanediyl, & -(nonylphenyl)- omega - hydroxy -, compound & iodine.	NA	NA	NA
Iodine	0.1 ppm C	0.1 ppm C	0.1 ppm C
Phosphoric Acid	1 mg/m3 (3mg/m3 STEL)	1 mg/m3 (3mg/m3 STEL)	1mg/m3 (3mg/m3 STEL)

C = ceiling, ppm = parts of contaminant per millions part of air, mg/m3 = milligrams of contaminant per cubic meter

SECTION 03 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: No data found
Vapor Pressure: Not volatile
Vapor Density (Air=1): Not volatile
Water Solubility: Complete
Melting/Freezing Point: No data found
Appearance: Amber brown, free flowing, viscous liquid
Specific Gravity. (Water=1): 1.066 Typical
Percentage Volatiles: Not volatile
Evaporation Rate: Not volatile
pH of Solution: 2.5-3.50 10% solution
Odor: No data found

SECTION 04 PHYSICAL HAZARD DATA

Flash Point: Not flammable
Autoignition Temp: No data found
Flammable Limits: No data found
Fire Fighting Media: Use media proper to primary cause of fire
Special Fire Fighting Procedures: None known
Fire/Explosion Hazards: None known
NFPA Hazards Codes -
Health/ Flammability/ Reactivity: Not known
HMIS Hazards Codes -
Health/ Flammability/ Reactivity: 3 1 0
Flash Point: Not flammable

SECTION 05 REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions To Avoid: None known
Incompatible Materials: Strong oxidizing or reducing agents
Hazardous Decomposition Products: Toxic fumes of iodine and iodine compounds emitted when heated to decomposition

SECTION 06 HEALTH HAZARD DATA**Acute Toxicity**

Oral Toxicity: RAT (Intragastric Intubation) LD50: 1900 mg/kg

Dermal Toxicity: No data found

Inhalation Toxicity: No data found

Skin Irritation: Rabbit primary irritation index: 1.25; mild irritant

Eye Irritant: Rabbit; severe eye irritant when not followed by a washout; mild transient eye irritant when followed by a washout. Corneal, iridial and conjunctival effects.

Sensitizer: No

DOT Corrosive: No

Primary Route(s) of Entry: Contact

Signs and Symptoms of Exposure

Symptoms of Ingestion: No effects of exposure expected

Symptoms of Inhalation: If misted, will cause irritation of mucous membranes, nose, eyes and throat, coughing, difficulty in breathing

Symptoms of Skin Contact: No effects of exposure expected due to contact. May possibly cause irritation or dermatitis in some individuals upon prolonged contact.

Symptoms of Eye Contact: Will cause painful burning or stinging of eyes and lids, watering of eyes, and inflammation or conjunctiva.

Emergency First Aid Procedures

First Aid for Ingestion: General precautionary measures suggest inducing vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

First Aid for Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

First Aid for Skin Contact: For all foreign materials, wash after exposure

First Aid for Eye Contact: Immediately flush eyes with water for at least 15 minutes. Call a physician.

Medical Conditions Aggravated by Exposure: No data found

Exposure Limits: See section 02 for physical & health hazard ingredients

Other Toxicity

Other Acute Toxicity: No data found

Sub-chronic Oral Toxicity: No data found

Sub-chronic Inhalation Toxicity: No data found

Sub-chronic Miscellaneous Toxicity: No data found

Aquatic Toxicity: No data found

Tumorigenicity: No data found

Mutagenicity: No data found

Reproductive Toxicity: No data found

Miscellaneous Toxicity: No data found

SECTION 07 OCCUPATIONAL CONTROL PROCEDURES

Ventilation: Use with adequate ventilation for misting operations

Respiratory Protection: NIOSH-approved respirator for organic vapor when excess vapor is likely in breathing zone

Eye Protection: Chemical goggles

Skin Protection: None required

Personal Hygiene: Wash thoroughly after handling

Dot Shipping Name: Not regulated

PRECAUTIONS FOR SAFE HANDLING AND USE: Steps to be taken in case material is released or spilled.

In case of spill, flood area with large quantities of water.

WASTE DISPOSAL METHOD: Rinse empty containers thoroughly with water and discard.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in dry clean area away from direct sunlight.

OTHER PRECAUTIONS: DO NOT MIX WITH BLEACH. MIX ONLY WITH WATER.

SECTION 08 TRANSPORTATION DATA**Domestic Data**

Dot Hazard Class: Not regulated

Hazardous Ingredients(s): None

UN Number: None

Export Data

Export Shipping Name: Not regulated

Export Hazard Class: Not regulated

Hazardous Ingredients(s): None

UN Number: None