

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND DOCUMENT IDENTIFICATION

Product Identity: Skin Chlor

Product Code: 001-12, -50

Manufactured by: Radix Laboratories, Inc.
1334 International Drive
Eau Claire, WI 54701

Emergency Telephone: (800) 424-9300

Information Telephone: (715) 833-0644

Date Prepared: May 3, 2013

Contact: Radix Laboratories Inc.

Replaces issue of: N/A

Prepared By: Terry Krueger

2. IDENTIFICATION OF SIGNIFICANT CHEMICAL COMPONENTS:

<u>Component</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>mg/mL</u>
Hypochlorous Acid	N/A	N/A	N/A	N/A

3. FIRE/EXPLOSION HAZARDS:

Flash Point (Method Used): N/A

Flammable Limits: N/A

Extinguishing Media: Any media is acceptable. Use media appropriate for extinguishing surrounding fire and materials.

Special Fire Fighting Procedures: Usual fire fighting equipment including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Low levels of chlorine gas may be released upon heating.

4. FIRST-AID MEASURES:

Signs and Symptoms of Exposure: Ingestion may cause nausea/vomiting.

Medical Conditions Generally Aggravated by Exposure: Targets digestive system, kidneys.

Emergency and First Aid Procedures: Not harmful to external body contact.

SKIN: If exposed beyond label instructions wash with cold water, remove contaminated clothing.

EYES: Flush with cold water for 15 minutes.

INGESTION: Induce vomiting. Seek medical attention and/or poison control center immediately.

INHALATION: Remove to fresh air.

5. PRECAUTIONS FOR SAFE HANDLING AND USE:

Clean up of Released/Spilled Material: Ventilate area of spill, collect material for disposal. Wear protective equipment during clean up. After clean up, flush area with water.

Waste Disposal Method: Dispose as non-hazardous waste at facility operating in compliance with applicable federal, state and local regulations.

Handling and Storing Precautions: Store at room temperature away from direct sunlight. Avoid extremes in temperature. Handle to avoid breakage or spillage. Store out of reach of children.

Other Precautions: Avoid contact with skin and eyes. Avoid ingestion.

Dilution Safety Precautions: Do not dilute. Follow label instructions.

6. EXPOSURE CONTROL MEASURES:

Respiratory Protection: Not normally required.

Ventilation: Local exhaust should be provided.

Protective Clothing or Equipment: Impervious gloves, goggles, lab coat or similar clothing.

Work/Hygenic Practices: Avoid regular contact with eyes, skin, mucous membranes. Incidental exposure is non-hazardous. Avoid ingestion. Wash hands and face before eating, drinking or smoking.

7. PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: 100°C

Specific Gravity (20°C): 1.00

Vapor Pressure (mm Hg, 20°C): N/A

Evaporation Rate: N/A

Vapor Density (Air = 1): N/A

(Butyl Acetate = 1)

Freezing Point: N/A

Autoignition: N/A

Solubility in Water: Complete if stored at 59-86F.

Appearance and Odor: Clear yellow liquid with chlorine odor.

8. REACTIVITY INFORMATION:

Stability: Stable

Conditions to Avoid: Avoid storage in direct sunlight.

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts: Potential for chlorine gas

Hazardous Polymerization: Will not occur

9. TOXICOLOGICAL HAZARD INFORMATION:

Route(s) of Entry: Ingestion, skin, mucous membranes, inhalation.

Health Hazards (Acute and Chronic): Ingestion may cause nausea/vomiting.

Carcinogenicity: None, also nonmutagenic

Dermal (Rabbit) LD50: N/A

Oral (Mouse) LD50: N/A