

MATERIAL SAFETY DATA SHEET (SDS)**PURTECT**

Date of issue November 1st., 2015

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **PurTect 20ML**
NDC: N/A
Product Bar Code: 0 4563502176 1
Intended Use: Topical Antiseptic Ointment. Consult Label for proper use.
Supplier: PurKlenz Formulations Inc.
Lewes, DE 19958
E-mail: info@purklenz.com
Health and Safety Emergency **Chem-Tel 800-255-3924**

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<u>Hazardous Ingredient Name</u>	<u>CAS No</u>	<u>Range</u> <u>weight %</u>	<u>Chemical Name</u>
Chloroxylenol (PCMX)	88-04-0	0.45	4-chloro-3, 5-xyleneol

Use: Antiseptic. Preservative.

Note: Ingredients not listed are proprietary or Non-Hazardous. Values are not product specifications.

Physical Hazards: None

Note: Hazard Summary as defined by OSHA Hazard Comm. Std., 29 CFR 1910.1200

Potential Health Effects:

General: This health hazard assessment is based on information from commercial/scientific literature.

Ingestion: Can be harmful or irritating to mouth, throat & stomach if ingested in significant quantity.

Eye Contact: May be irritating. AVOID contact with eyes.

Skin Contact: Possible allergic reaction with slight redness in sensitive skin.

Skin Absorption: No adverse effects are expected from absorption of this product through the skin.

Note: Overexposure may cause irritation. If Allergic Reaction occurs, discontinue use immediately and seek the advice of a Health Care Professional.

Inhalation: Overexposure may irritate nose, throat and respiratory tract.

3. PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance: Pale yellow ointment
Boiling Point of PCMX: 100 C / 212 F
pH: (0.02% in Water) 7.00
Water Solubility: 0.3G/L

4. FIRE & EXPLOSION HAZARD DATA

DOT Category: N/A
Flash Point: 138 C
Extinguishing Media: CO2, Water Fog, Dry Chemical, Foam Type (Alcohol)
Unusual Fire & Explosion Hazards: None
Special Fire Fighting Procedures: None

5. HEALTH HAZARD DATA

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Primary Routes of Entry: Inhalation, Skin Absorption
Effects of Over Exposure to Vapors: Acute- may cause irritation; Chronic- None known
Emergency First Aid Procedures: Inhalation- Provide fresh air and rest
Skin Contact- Wash with mild soap and water
Eye Contact- Wash with gentle stream of water for a minimum of 15 minutes.
Ingestion- Consult a physician
This product is not considered a carcinogen.

6. REACTIVITY DATA

Stability: Stable under normal conditions
Conditions to Avoid: Avoid Freezing, Sensitive to Oxidation
Materials to Avoid: None known
Hazardous Decomposition: None known
Hazardous Polymerization: Will not occur

7. SPILL OR LEAK PROCEDURES

Steps to be taken: Small spills dilute with water and flush to sewer system.
Waste disposal method: Large spills dispose in accordance with local, State, and Federal regulations for non-toxic and non-hazardous waste

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: N/A
Ventilation: N/A
Protective Gloves: Safety gloves recommended as per Industry Best Practices.
Eye Protection: Safety Eyewear recommended as per Industry Best Practices.
Other Safety Precautions: No special requirements

9. SPECIAL PRECAUTIONS

Handling & Storage: Store between 4C to 30C (40F to 86F)
Do NOT allow to Freeze
Keep in original packaging to avoid cross-contamination.

10. ECOLOGICAL INFORMATION

The product is not judged as harmful to the environment, based upon available information and prevailing criteria.

11. TRANSPORT INFORMATION

Not toxic. Not dangerous goods.

12. OTHER INFORMATION

All information given is based on available data and to the best of our ability. Some information provided herein was drawn from sources other than PurKlenz Formulations Inc., and is believed by PurKlenz Formulations Inc. to be correct and reliable; however, no expressed nor implied warranty is provided. PurKlenz Formulations Inc. assumes no responsibility and denies all liability for any loss, damage, or expense connected with customers methods of handling, storage, use and/or disposal of this product. MSDS information provided herein is applicable only to this product.