

Material Safety Data Sheet

Product Name: SoftCIDE™

Date: 08/13/2010

Section 1 - Chemical Product and Company Identification

MSDS Name: SoftCIDE

Catalog Numbers:

21004-12-001, 21016-06-001, 21027-12-001 21032-06-001,
21128-04-001

Synonyms: None Known.

Company Identification:

Erie Scientific LLC
(part of Thermo Fisher Scientific)
20 Post Road
Portsmouth, NH 03801

Emergency Phone Number /

CHEMTREC 1-800-424-9300

CHEMTREC Phone Number, Europe:

(202) 483-7616

Company Phone Number:

1-888-374-3724

Section 2 - Composition, Information on Ingredients

Chemical Name: p-Chloro-m-xlenol CAS# 88-04-0 EINECS / ELINCS: 201-793-8 Percent 1%

Section 3 - Hazards Identification

Emergency Overview

Appearance: pearlescent viscous liquid

Potential Health Effects

Eyes: May cause eye irritation.

Skin: May cause mild skin irritation to individuals with sensitive skin.

Ingestion: May cause irritation of the digestive tract.

Section 4 – First Aid Measures

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

Skin: In case of irritation, rinse with plenty of water. If irritation persists, consult a physician.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 – Fire Fighting Measures

Extinguishing Media: Use water spray, dry chemical, carbon dioxide or appropriate foam

Autoignition Temperature: N/A

Explosion Limits: N/A

Flash Point: N/A

NFPA Rating: (estimated) Health: 1; Flammability: 0; Instability: 0

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Shovel into leak proof container.

Section 7 - Handling and Storage

Handling: Avoid contact with eyes. Avoid ingestion.

Storage: Normal safe handling and storage procedures.

Section 8 - Exposure Controls, Personal Protection

Exposure Limits

Chemical Name: p-Chloro-m-xlenol

ACGIH: N/A

NIOSH: N/A

OSHA: N/A

OSHA Vacated PELs N/A

Personal Protective Equipment N/A

Section 9 - Physical and Chemical Properties

Physical State: Viscous liquid

Color: pearlescent.

Odor:

pH: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Evaporation Rate: <1

Viscosity: No information found

Boiling Point: 212-214°F

Freezing/Melting Point: N/A

Decomposition Temperature: N/A

Solubility in water: Soluble.

Specific Gravity/Density: 1.0402

Molecular Formula: Solution

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: No specific conditions to avoid noted.

Incompatibilities with Other Materials N/A

Hazardous Decomposition Products N/A

Hazardous Polymerization N/A

Section 11 - Toxicological Information

Product contains Chloroxylenol (PCMX)

RTECS: CAS# 88-04-0: ZE6850000

LD50/LC50: CAS# 88-04-0:

Draize test, rabbit, eye: 100 mg Moderate

Oral, mouse: LD50 = 1 gm/kg

Oral, rat: LD50 = 3830 mg/kg.

Carcinogenicity: CAS# 88-04-0: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No information found.

Teratogenicity: No information found.

Reproductive: No information found.

Mutagenicity: No information found.

Neurotoxicity: No information found.

Other: The toxicological properties have not been fully investigated.

Section 12 - Ecological Information

No information found

Section 13 - Disposal Considerations

Landfill with all local, state, and federal laws.

RCRA P Series Wastes None of the components are on this list.

RCRA U Series Wastes None of the components are on this list.

Section 14 - Transport Information

US DOT Canadian TDG

Proper Shipping Name: Not regulated as a hazardous material

Section 15 - Regulatory Information

US Federal

TSCA CAS# 88-04-0 is listed on the TSCA Inventory.

Health and Safety Reporting List CAS# 88-04-0: Effective 4/13/89, Sunset 12/19/95

Chemical Test Rules

TSCA Section 12b None of the components are on this list.

TSCA Significant New Use Rule (SNUR) None of the components are on this list.

CERCLA Hazardous Substances and corresponding RQs None of the components are on this list.

SARA Section 302 Extremely Hazardous Substances None of the components are on this list.

SARA Hazard Categories Not evaluated.

SARA Section 313 None of the components are on this list.

Clean Air Act – Hazardous Air Pollutants (HAPs) None of the components are on this list.

Clean Air Act – Class 1 Ozone Depletors None of the components are on this list.

Clean Air Act – Class 2 Ozone Depletors None of the components are on this list.

Clean Water Act – Hazardous Substances None of the components are on this list.

Clean Water Act – Priority Pollutants None of the components are on this list.

Clean Water Act – Toxic Pollutants None of the components are on this list.

OSHA – Highly Hazardous None of the components are on this list.

OSHA – Specifically Regulated Chemicals None of the components are on this list.

US State

State Right to Know

California Prop 65

None of the components are on this list

California No Significant Risk Level

None of the components are on this list

European/International Regulations

European Labeling in Accordance with EC Directives:

Hazard Symbols:

Risk Phrases:

Safety Phrases: S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

United Kingdom Occupational Exposure Limits

United Kingdom Maximum Exposure Limits

Canadian DSL/NDSL

CAS # 88-04-0 is listed on Canada's DSL List.

Canadian WHMIS Classifications

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Section 16 – Other Information

MSDS Creation Date: August 13, 2010

Disclaimer: This MSDS is intended for review and guidance in the receipt, storage, handling, use and disposal of product purchased from Thermo Scientific and for no other purpose. Use this product only as directed and in accordance with applicable instructions and warnings provided with the product. Please consult your institution's policies regarding use of this product. If you have obtained this MSDS other than in connection with the supply of this product from us, this MSDS should be consulted for general information only, and should not be relied upon for any purpose. As with the use of all hazardous materials, you should in all instances follow the guidance of the MSDS provided or available with the specific product purchased.

END OF MSDS