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Material Safety Data Sheet
ESTESOL CLEAR

MSDS ID: SK-121

***** Section 1 - Chemical Product and Company Identification *******Chemical Name:** ESTESOL CLEAR**Product Use:** Skin Cleansing**Manufacturer Information**Stockhausen Inc.
2401 Doyle Street
Greensboro, NC 27406

Phone: (800) 242-2271

Emergency # (800) 424-9300

***** Section 2 - Composition / Information on Ingredients *****

CAS #	Component
3380-34-5	5-Chloro-2-(2,4-dichlorophenoxy)phenol (active ingredient)

Component Information/Information on Non-Hazardous Components

As an FDA regulated product, the ingredients are listed on each package and are not subject to US TSCA chemical registration regulations.

***** Section 3 - Hazards Identification *******Emergency Overview**

Surfactant components are eye irritants.

Potential Health Effects: Eyes

This product may cause eye irritation.

Potential Health Effects: Skin

None.

Potential Health Effects: Ingestion

If swallowed, seek medical attention.

Potential Health Effects: Inhalation

Mists generated during manufacturing may irritate nasal passages.

HMIS Ratings: Health: 2 Fire: 0 Reactivity: 0 Pers. Prot.: None required.**Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard******* Section 4 - First Aid Measures *******First Aid: Eyes**

In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

First Aid: Skin

None.

First Aid: Ingestion

If material is swallowed, get medical attention or advice.

First Aid: Inhalation

None.

***** Section 5 - Fire Fighting Measures *****

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General Fire Hazards

None.

Upper Flammable Limit (UFL): Not determined

Lower Flammable Limit (LFL): Not determined

Method Used: PMCC

Flash Point: > 200° F

Flammability Classification: Not flammable

Auto Ignition: Not determined

Hazardous Combustion Products

Sulfur dioxide, hydrogen sulfide, nitrous oxides and ammonia by-products.

Extinguishing Media

Dry chemical, alcohol-resistant foam, or water spray/fog.

Fire Fighting Equipment/Instructions

Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

Firefighters should avoid inhaling any combustion products.

NFPA Ratings: Health: 2 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Absorb spill with inert material.

Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Flush small residuals to the drain for normal biological wastewater treatment.

Evacuation Procedures

None.

Special Procedures

None.

*** Section 7 - Handling and Storage ***

Handling Procedures

Spilled material may cause slippery conditions. Clean up promptly.

Storage Procedures

Store in cool well ventilated area. Store in tightly closed container away from heat and oxidizing agents.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines

A: General Product Information

OSHA exempt: FDA regulated.

B: Component Exposure Limits

No information is available.

Engineering Controls

None necessary.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Avoid eye contact.

Personal Protective Equipment: Skin

None.

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Personal Protective Equipment: Respiratory
None.

Personal Protective Equipment: General
Obey reasonable safety precautions and practice good housekeeping.

*** Section 9 - Physical & Chemical Properties ***

Appearance: Clear, colorless
Physical State: liquid
Vapor Pressure: N/E
Boiling Point: >212F
Solubility (H₂O): Soluble
Evaporation Rate: <1 (Butyl acetate =1)

Odor: odorless
pH: N/E
Vapor Density: N/E
Melting Point: N/E
Specific Gravity: 1.0

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

Stable under usual application conditions.

Chemical Stability: Conditions to Avoid
None identified.

Incompatibility

Avoid strong oxidizing agents. This product may react with strong acids.

Hazardous Decomposition

Sulfur dioxide, hydrogen sulfide, nitrous oxides, ammonia by-products.

Hazardous Polymerization

Hazardous polymerization will not occur.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity

A: General Product Information

Surfactant components may cause eye irritation.

B: Acute Toxicity-LD50/LC50

5-Chloro-2-(2,4-dichlorophenoxy)phenol (active ingredient) (3380-34-5)

LD50: Oral LD50 Rat: 3700 mg/kg
Oral LD50 Mouse: 4530 mg/kg
Dermal LD50 Rabbit: 9300 mg/kg

Carcinogenicity

A: General Product Information

Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

B: Component Carcinogenicity

No information is available.

Other Toxicological Information

None.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

No information available.

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B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No information available.

Environmental Fate

No information available.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

Controlled release of diluted product into a biological wastewater treatment plant.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

International Transportation Regulations

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

Not subject to TSCA regulation. Regulated as a personal use cosmetic by FDA.

B: Clean Air Act

No information is available.

C: Component Analysis

No information is available.

D: Food & Drug Administration

None of the components in this product are listed by the FDA under regulations for Direct and Indirect Food Additives.

State Regulations

A: General Product Information

None identified.

B: Component Analysis - State

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
5-Chloro-2-(2,4-dichlorophenoxy)phenol (active ingredient)	3380-34-5	Yes	DSL	EINECS

*** Section 16 - Other Information ***

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Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

Key/Legend

Contact: Product Compliance Officer
Contact Phone: (800) 242-2271