

Material Safety Data Sheet

Product: Protex 63

MSDS Date: 3/28/07
Product Name: Protex 63
Manufacturer: Camden Products, LLC

1. Product and Company Description

Camden Products, LLC
106-A Enterprise Drive
Elizabeth City, NC 27909

For Product Information/Emergency:
252-335-1768

Chemical Synonym/Formula:
N/A

2. Hazards Identification

Emergency Overview

Appearance/Odor: Liquid with no odor.

Potential Health Effects:

Acute Eye:

May cause irritation.

Acute Skin:

May cause irritation

Acute Inhalation:

May be irritating to respiratory tract.

Acute ingestion:

Not considered a route of exposure under anticipated use conditions. May cause irritation and burns to the digestive tract if ingested.

Chronic Exposure:

Not determined

Aggravation of Pre-existing Conditions:

Not determined

Material Safety Data Sheet

Product: Protex 63

3. Chemical Composition

Component	CAS#
Polyvinyl Acrylic Polymer	Trade Secret
Microbicide containing:	
2-n-Octyl-4-isotiazolin-3-one	26530-20-1
Carbendazim	10605-21-7
Diuron	330-54-1
Dipropylene glycol	110-98-5
Propanediol	57-55-6
Titanium dioxide	13463-67-7
Water	7732-18-5

4. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure:

Immediately flush eyes with copious amounts of water. If irritation develops, SEEK MEDICAL ATTENTION.

Skin Exposure:

Flood affected area with water for extended period then wash with soap. If irritation develops, seek medical attention.

Inhalation:

Remove to fresh air. Seek medical attention if breathing becomes difficult.

Ingestion:

Seek medical attention.

5. Fire Fighting Measures

Fire Hazard Data:

Autoignition: N/A

Flash Point: N/A

Flammability Limits (vol/vol%):

Lower:
N/A

Upper:
N/A

Extinguishing Media:

Use extinguishing media suitable for surrounding fire

Special Fire Fighting Procedures:

None

Material Safety Data Sheet

Product: Protex 63

Unusual Fire and Explosion Hazards:
None

6. Accidental Release Measures

Cleanup and Disposal of Spill:

Vacuum or sweep up material and place in a suitable container for reclamation or disposal. Do not discharge into drains or sewers. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

7. Handling and Storage

Handling/Storage:

Avoid contact with skin and eyes. Keep in a tightly closed container, stored in a cool, dry, well ventilated area. Do not store near food, feed or drinking water.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	ACGIH	NIOSH	OSHA-PELs
Polyvinyl Acrylic Polymer	ND	ND	ND
Microbicide containing:			
2-n-Octyl-4-isotiazolin-3-one	ND	ND	ND
Carbendazim	ND		ND
Diuron	ND		ND
Dipropylene glycol	10mg/m3		ND
Propanediol	ND		ND
Titanium dioxide	10mg/m3		15mg/m3
Water	NA		NA

Engineering Controls:

General mechanical ventilation is adequate for normal use. Local exhaust is recommended for confined areas.

Respiratory Protection:

None

Eye / Face Protection:

Use chemical splash goggles and face shield.

Skin Protection:

Use chemical resistant gloves to protect hands.

9. Physical and Chemical Properties

Physical Appearance: Liquid

Odor: None

pH: ND

Material Safety Data Sheet

Product: Protex 63

Specific Gravity: >1
Water Solubility: Insoluble
Melting Point: NA
Freezing Point: NA
Boiling Point: ND
Vapor Pressure: ND
Density: NA
Percent Volatiles by Volume: NA
Evaporation Rate: ND
Viscosity: ND
Density: ND

10. Stability and Reactivity

Chemical Stability:
Stable

Conditions to Avoid:
None

Materials / Chemicals to Be Avoided:
Oxidizing agents, amines, reducing agents, mercaptans.

Hazardous Decomposition Products:
Nitrogen oxides, sulfur oxides, hydrogen chloride

Hazardous Polymerization:
Will not occur.

11. Toxicological Information

Acute Effects

LD50 Oral: For microbicide: rat >5000 mg/kg
LD50 Dermal: For microbicide: rat >5000 mg/kg
LC50 Inhalation: For microbicide: rat 4 h, 4.12 mg/l

Chronic Effects

Carcinogenicity: No data
Mutagenicity: No data
Reproductive Effects: No Data
Developmental Effects: No Data

12. Ecological Information

Environmental Fate:
No information found.

Environmental Toxicity:
No information found.

Material Safety Data Sheet

Product: Protex 63

13. Disposal Considerations

Waste Disposal Method:

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated

15. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard: No
Reactive Hazard: No
Release of Pressure: No
Acute Health Hazard: No
Chronic Health Hazard: No

TSCA

All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements

Other Regulations:

None

16. Other Information

National Paint & Coating Hazardous Materials Identification System – HMIS(R):

Health Hazard: 1
Flammability: 0
Reactivity: 0

Key Legend Information:

NA – Not Applicable
ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists
OSHA – Occupational Safety and Health Administration

Material Safety Data Sheet

Product: Protex 63

TLV – Threshold Limit Value
PEL – Permissible Exposure Limit
TWA – Time Weighted Average

STEL – Short Term Exposure Limit
NTP – National Toxicology Program
IARC – International Agency for Research on Cancer