



Ecolab Center  
St. Paul, Minnesota 55102

61016115 MATERIAL SAFETY DATA SHEET Page 1 of 2  
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026  
Medical Calls from Outside of the USA: 1-651-222-5352

PROFESSIONAL PRODUCTS ECOLAB INC.  
370 WABASHA STREET NORTH  
ST. PAUL MN 55102

Product Information: 1-800-247-5362 Issue Date: July 10, 2000

1.0 IDENTIFICATION /

- 1.1 Product Name: HUNTOLENE
- 1.2 Product Type: Dust Control Compound
- 1.3 Hazard Rating: Health: 1 Fire: 1 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(in mg/m3)	
			PEL	TWA
2.1 White mineral oil	8042-47-5	>50	5*	5*
			*as mist	

PEL = OSHA 8 hour average in air TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear liquid; peppermint fragrance
- 3.2 Solubility in Water: Insoluble
- 3.3 pH: Not applicable
- 3.4 Initial Boiling Point: >475 deg F / 246 deg C
- 3.5 Specific Gravity: 0.810 @ 68 deg F / 20 deg C

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None, does not support combustion.
- 4.2 Fire Fighting Methods: Use foam, dry chemical or CO2. Cool fire-exposed containers with water.
- 4.3 Flash Point: 265 deg F / 129 deg C; LEL: 1%; UEL: 6%

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and handling.
- 5.2 Conditions to Avoid: Keep away from open flame or other ignition sources. Avoid strong oxidizers such as chlorine or oxygen bleaches.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Remove or turn off all ignition sources. Dike or dam large spills. Recover free liquid. Add absorbent to spill area.
- 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal.

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Page 2 of 2

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7.0 HEALTH HAZARD DATA / CAUTION

7.1 Effects of Overexposure to Concentrate:  
Eyes: Causes irritation, no permanent damage.  
Skin: Repeated or prolonged exposure may defat skin and cause irritation, dermatitis.  
If Swallowed: Harmful. Pulmonary aspiration hazard if swallowed and vomiting occurs. (see line 8.3)  
If Inhaled: High vapor/aerosol concentrations (>1000ppm) cause eye and respiratory tract irritation. May cause headache, dizziness, anesthesia, drowsiness, other central nervous system effects.

8.0 FIRST AID /

- 8.1 Eyes: Flush with cool running water. Remove contact lenses and continue flushing for 15 minutes.
- 8.2 Skin: Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before reuse.
- 8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. In case of nausea or spontaneous vomiting, keep head below hips. NEVER give anything by mouth to an unconscious person.
- 8.4 If Inhaled: Immediately move to fresh air. If breathing is difficult administer oxygen, if breathing stopped give artificial respiration.

IF SWALLOWED, CALL THE MEDICAL EMERGENCY NUMBER IMMEDIATELY (1-800-328-0026); IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, CALL A POISON CONTROL CENTER OR PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:  
No protective equipment is necessary under normal use conditions.  
Eyes: If splashing may occur, eye protection recommended.  
Skin: Rubber gloves recommended for prolonged or repeated exposure. Wash thoroughly after handling.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 7/10/2000 issue: Formula change; associated edits.  
Replaces December 4, 1996 issue.

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.