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

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

Product Information: 1-800-247-5362

Issue Date: January 3, 2003

1.0 IDENTIFICATION /

- 1.1 Product Name: HUNTOLENE (NPE-FREE)
- 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; hazy white in the presence of water; peppermint fragrance
- 3.2 Solubility in Water: Insoluble
- 3.3 pH: Not applicable (hydrocarbon)
- 3.4 Initial Boiling Point: >475 deg F / 246 deg C
- 3.5 Specific Gravity: 0.810 @ 77 deg F / 25 deg C

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Combustible liquid; vapors released at or above the flash point may travel to ignition source and flash back.
- 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 ignition sources. Avoid strong oxidizers such as chlorine or oxygen bleaches.

6.0 SPILL OR LEAK PROCEDURES / WEAR PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Remove ignition sources. Recover free liquid and add inert absorbent to spill area. Use non-sparking tools.
- 6.2 Waste Disposal: Consult state/local authority for limits on chemical waste disposal.

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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: If affected, move to fresh air.

IF SWALLOWED, CALL THE MEDICAL EMERGENCY NUMBER IMMEDIATELY (1-800-328-0026); IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, OR BREATHING DIFFICULTY, SEEK MEDICAL ATTENTION

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: Wear chemical splash goggles.

Skin: Wear any impervious glove.

Respiratory: Avoid breathing mists or vapors. If needed, wear an appropriate NIOSH or MSHA approved respirator when handling product. Ventilate to maintain air levels below exposure limits.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 09/15/2003 issue: QC update. Replaces July 24, 2003 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 in the country of origin. 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.