

**Analab Inc.**  
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**Norwood MA 02062**  
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**MATERIAL SAFETY DATA SHEET**  
 (Complies with 29 CFR 1910:1200)

Hazard Rating			Health	1
Minimal 0		Slight 1	Fire	1
Moderate 2	Serious 3	Severe 4		
			Reactivity	0

### SECTION 1: PRODUCT IDENTIFICATION

**Chemical Name:**  
**Trade Name:** Dusterol

**Chemical Family:** Petroleum Solvent  
**Date Issued:** 05/12/98

### SECTION 2: HAZARDOUS INGREDIENTS

As listed in EPA 40 CFR Parts 261 & 116 and/or Mass DEQE 105 CMR 670.00

Chemical Name	CAS #	% by Weight	Hazard Data
Mineral Seal Oil	64741-44-2	99.0	ACGIH (TWA) 100 ppm OSHA (TWA) 400 ppm
* Amyl Acetate	628-63-7	1.0	TLV - 100 ppm

\*This substance is a chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

TLV = Threshold Limit Value (Allowable maximum airborne concentration)

TWA = The time weighted average concentration for a normal 8 hour workday and a 40 hour workweek, to which nearly all workers may be repeatedly exposed without adverse effect.

Contains no ingredient that is listed as a carcinogen or potential carcinogen by IARC, NTP, or OSHA.

### SECTION 3: PHYSICAL DATA

**Boiling Point/Range (°F):** 475 - 610

**% Volatile by volume:** 100.0

**Evaporation Rate (BuAc=1):**

Slower

☒

Faster

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**Solubility in Water:** Complete

**Physical State:** Clear, thin, colorless liquid

**Odor:** Banana

**Other:**

**Specific Gravity:** .8

Water = 1

**Weight/Gallon:** 6.66#

Water = 8.33#

**Vapor Pressure:** <0.1

(mm/Hg)

**Vapor Density:** 8

(air=1)

Heavier

☒

Lighter

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### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** (TCC) 260° F.

**Flammable Limits: Lel**

**Fire Extinguishing Media:**

.7 Uel 6.0

Water

Fog

Foam

Gas (CO<sub>2</sub>/Halon)

Dry Chemical

Other

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**Special Fire Fighting Procedures:** Protective clothing and NIOSH/MSDA pressure-demand, self-contained breathing apparatus. Unopened containers should be kept cool with water spray or removed from the fire area if possible.

**Unusual Fire and Explosion Hazards:** Thermal decomposition or burning may produce carbon monoxide. Keep work areas free from sources of ignition.

**SECTION 5: EMERGENCY PROCEDURES****Threshold Limit Value:** See Section 2**Primary Routes of Entry:** Inhalation and Skin Absorption**Effects of Overexposure:****Acute:** May cause skin or eye irritation. May cause dermatitis through defatting of skin. Harmful if swallowed.**Chronic:** Prolonged excessive inhalation of vapors can cause eye, nasal and respiratory tract irritation, dizziness, weakness and nausea.**Emergency and First Aid Procedures:****Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen, if stopped, give artificial respiration. Get immediate medical attention.**Eyes:** Flush thoroughly with plenty of water for at least 15 minutes keeping eyelids apart. If irritation persists, get medical attention.**Skin:** Flush thoroughly with plenty of water. Remove contaminated clothing. If irritation persists, get medical attention.**Ingestion:** Drink large quantities of water. Do NOT induce vomiting if person is conscious. Get medical attention immediately.**SECTION 6: REACTIVITY DATA****Stability:** Unstable   Stable☐☒**Hazardous Polymerization:** May Occur   Will Not Occur☐☒**Conditions to Avoid:** Extreme heat, contact with open flame, hot surfaces, sparks and other sources of ignition.**Materials to Avoid:** Do not mix with other chemicals**Hazardous Decomposition Products:** May produce carbon monoxide upon combustion.**SECTION 7: SPILL OR LEAK PROCEDURES****Steps to be Taken in Case Material is Released or Spilled:** Contain the spill. Remove sources of ignition. Wear eye, skin protection and ensure adequate ventilation. Absorb with floor absorbent, sawdust, sand, etc. and place in sealed container. Rinse with a large quantity of water. Avoid contact with skin, eyes or clothing.**Waste Disposal Method:** Dispose of according to local, state and federal regulations for hazardous wastes.**SECTION 8: SPECIAL PROTECTION INFORMATION****Respiratory Protection:** None Required**Ventilation Type:** Local Exhaust Adequate**Protective Gloves:** Solvent resistant**Eye Protection:** Safety glasses, face shield**Other Protective Equipment:** Solvent resistant apron and chemical resistant shoes**SECTION 9: SPECIAL PRECAUTIONS****Handling and Storage Precautions:** Do not store at temperature extremes. Keep from freezing. Store in a cool area. Avoid contact with skin and eyes. Use adequate ventilation, avoid breathing vapors. Use proper protective equipment. Avoid contact with open flames, hot surfaces, sparks or other sources of ignition. Wash hands thoroughly after use. Do not take internally.**Other Precautions:** Keep out of the reach of children.