

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

U.S. Department of Labor  
Occupational Safety & Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY: RAECO CURE & SEAL

Revised 10-03-03

**Section I -**

Raeco, Inc.  
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Seattle, Washington 98108  
(206) 763-1335

**Section II - Hazardous Ingredients/Identity Information**

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>WT %</u>	<u>EXPOSURE LIMITS</u>
Diethylene Glycol N-Butyl Ether	112-34-5	<3%	Not Est.
Diethylene Glycol Methyl Ether	111-77-3	<2%	" "
Diethylene Glycol Mono-2-Ethyl Hexyl Ether	1559-36-0	<1%	" "
Ethylene Glycol Mono-2-Ethyl Hexyl Ether	1559-35-9	<1%	" "
Triethylene Glycol Mono-2-Ethyl Hexyl Ether	1559-37-1	<1%	" "

**Section III - Physical/Chemical Characteristics**

Boiling Range: 210-380°F  
Vapor Density (AIR=1): heavier than air  
Evaporation Rate: slower than Ether  
% Volatile Volume: 83  
WT./Gallon: 8.58 lb.  
VOC: 328 G/L

**Section IV - Fire & Explosion Hazard Data**

Flash Point: >200° F  
Flammable Limits: Non-Combustible. DOT Not Regulated  
Extinguishing Media: Foam, Dry Chemical, CO2  
Usual Fire & Explosion Hazards: Material can splatter over 100°C/212°F Polymer film can burn.  
Special Fire Fighting Procedures: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode and full body protection when fighting fires.

## Section V - Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Temperatures above 350°F (177°C, the onset of polymer decomposition.)
Incompatibility (Materials to Avoid):	Strong Oxidants

## Section VI - Health Hazard Data

### EFFECTS OF OVEREXPOSURE:

Inhalation: Vapor or mist can cause irritation of the respiratory system, experienced as nasal discomfort & discharge, with chest pain and coughing. Headache, nausea, vomiting and dizziness may occur.

Eye Contact: Causes moderate irritation, experienced as discomfort or pain, excess blinking & tears.

Skin Contact: Slightly irritating to the skin. May cause local itching & redness after prolonged contact.

## Section VII – Control Measures

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Otherwise a NIOSH approved respirator should be worn.

VENTILATION: Local and exhaust, adequate volume and pattern to avoid vapor limit above TLV

PROTECTIVE GLOVES: Required for prolonged use. Impermeable type (e.g. natural rubber, butyl rubber or neoprene) recommended.

EYE PROTECTION: Use of safety glasses is recommended

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

WORK HYGIENIC PRACTICES: Wash hands thoroughly before eating or smoking. Eyewashes and safety showers are recommended in the workplace.

STORAGE: Store at between 40°F and 120°F. Keep from freezing. Keep out of reach of children.

## Section VIII – Spill or Leak Procedure

Floor may be slippery: use care to avoid falling. Remove all sources of ignition.

Small spill: Absorb spill with inert material (e.g. sand, cat litter, oil-dri, etc.) Collect absorbed materials and place in container. Rinse affected area thoroughly with water.

Large spill: contain spill with inert material. Transfer liquid to containers for recovery or disposal and solid materials to separate containers for disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Wash clothing before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste disposal method: Dispose of in accordance with all local, state and federal regulations.