



MATERIAL SAFETY DATA SHEET

ADDRESS:
 3711 LeHarms Road
 Youngstown, Ohio 44515
 Emergency Phone Number (s)

Product Identification

Product Name

ProGuard Eccotac

Code No.
60,926

Business: 330-792-1100
Off Hours: 1-800-362-9410

Date: 10-21-08

Synonyms
none

Chemical Family
Hydrocarbon

Ingredients

MATERIALS OR COMPONENTS	% wt.	CAS NUMBER	CARCINOGEN OSHA or IARC
Mineral Oil	60 - 70	64742-52-5	No
Mineral Oil	30 - 40	64742--16-1	No
* Hitec 350	1 - 4	-----	No
* Ethyl Corp			

Shipping Information

Not Restricted

Physical Properties

Boiling Point/Range Deg. C 700 Deg. F	Melting Point Deg. C 350 Deg. F	Freezing Point Deg. C +35 Deg F	Molecular weight (calculated) N/A
Specific Gravity (water=1) .94 @ 16 Deg C	Vapor Pressure (mm Hg) N/A Deg. C Deg. F	Vapor Density (Air = 1) N/A	
Solubility in Water Nil	% Volatiles by Volume 0	Evaporation Rate N/A	<input type="checkbox"/> Either = 1 <input type="checkbox"/> Water = 1 <input type="checkbox"/> Butylacetate = 1
Appearance and Odor Black Fluid Petroleum	Other		

Fire and Explosion Data

Flash Point Deg. C 445 Deg. F	Test Method D-92	Flammable limits Lower N/A Upper %	Autoignition temperature/Fire Point Deg C 490 Deg. F
EXTINGUISHING MEDIA			
<input type="checkbox"/> Water Spray	<input checked="" type="checkbox"/> Water - fog	<input type="checkbox"/> Water - Stream	<input checked="" type="checkbox"/> Carbon dioxide <input checked="" type="checkbox"/> Dry chemical <input type="checkbox"/> Alcohol foam <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Earth or sand
SPECIAL FIRE FIGHTING PROCEDURES			
<input type="checkbox"/> Do not enter building	<input type="checkbox"/> Allow fire to burn	<input checked="" type="checkbox"/> Water may cause frothing	<input type="checkbox"/> Do not use water
UNUSUAL FIRE AND EXPLOSION HAZARDS			
<input type="checkbox"/> Dust Explosion hazard	<input type="checkbox"/> Sensitive to shock	<input type="checkbox"/> Contamination	<input type="checkbox"/> Temperature <input checked="" type="checkbox"/> Other (specify) None

Reactivity Data

Stability <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions Contributing to Instability		
	<input type="checkbox"/> Thermal decomposition	<input type="checkbox"/> Photo degradation	<input type="checkbox"/> Polymerization <input type="checkbox"/> Contamination
Incompatibility - Avoid Contact With			
<input type="checkbox"/> Strong Acids	<input type="checkbox"/> Strong Alkalis	<input checked="" type="checkbox"/> Strong Oxidizers	<input type="checkbox"/> Other (Specify)

Hazardous Decomposition Products - Thermal and Other (list)

CO & CO2 if Incomplete Combustion

Reactivity Date continued....

CONDITIONS TO AVOID

Heat Open Flames Sparks Ignition Sources Other (specify)

Spill or Leak

Steps to be Taken if material is Released or Spilled

Flush with Water Absorb with Sand Neutralize Sweep or Scoop up and remove Keep upwind Evacuate enclosed spaces Prevent Spread or Spill

Dispose of Immediately Other (specify)

**Waste Disposal Method - Consult federal, state or local authorities for proper disposal procedures.
All Disposals Must Comply with Federal, State and Local Regulations.**

Toxicity Information

Conditions to Avoid: Excessive Contact Excessive Skin Contact

Primary Routes of Entry

Inhalation Skin Contact Other (specify)

This product has been used for years with no known ill effects. It contains no known carcinogens or mutagens as defined by OSHA or IARC.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40 CFR 372)

CAS Number Chemical Name Percent by Weight

Health and Hazard Information

NFPA Rating

Health.....0
Flammability.....1
Reactivity.....0
Protective Equipment..B

NFPA HAZARD RATING CODES

Least.....0 High.....3
Slight.....1 Extreme.....4
Moderate.....2

Effects of Exposure

Permissible Exposure Limit (Specify if TLV/TWA or Ceiling [c])
ACGIH 20

OSHA 2007

Other:
5 mg/m3 for mineral oil

Irritation	<input checked="" type="checkbox"/> Skin	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Mild (Transient)
	<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Mild (Transient)
Corrosivity	<input type="checkbox"/> Skin	4 hrs. (DOT)		<input type="checkbox"/> 24 hrs (CPSC)
	<input type="checkbox"/> Eye	May Cause Blindness		<input checked="" type="checkbox"/> Not Corrosive

Sensitization Skin Respiratory None Narcotic Effect Cyanosis Asphyxiant

Lung Effects (Specify): **None**

Other (Specify): Repeated Contact-skin Defatter Other (Specify) **NONE**

Emergency First Aid

Ingestion

Induce Vomiting Do Not Induce Vomiting Give Plenty of Water Get Medical Attention Other (specify)

Dermal

Flush with Soap and Water Get Medical Attention Contaminated Clothing-Remove and Launder Contaminated Shoes - destroy Other (specify)

Eye Contact Flush with plenty of water for at least 15 minutes Get Medical Attention Other (specify)

Inhalation Remove to fresh air If not breathing give artificial respiration Give Oxygen Get Medical Attention Other (specify) **None**

Special Protection Information

Ventilation Requirements - Always maintain exposure below permissible limits.
 Consult an Individual Hygienist or environmental health specialist Local Exhaust Use with Adequate Ventilation Check for Air Contamination and oxygen deficiency

Eye	<input type="checkbox"/> Face Shield <input type="checkbox"/> Goggles <input checked="" type="checkbox"/> Safety Glasses	Hand (Glove Type) <input type="checkbox"/> Polyvinyl Chloride <input checked="" type="checkbox"/> Neoprene	<input type="checkbox"/> Butyl Rubber <input type="checkbox"/> Natural Rubber	<input type="checkbox"/> Polyvinyl Alcohol <input checked="" type="checkbox"/> Polyethylene	<input type="checkbox"/> Other
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Respirator Type - Use Only NIOSH/MESA Approved Equipment
 Self-Contained Supplied Air Can or Cartridge Gas or Vapor Filter-dust Fume, Mist Other (specify) **NONE**

Other Protective Equipment
 Rubber Boots Apron Other (specify) **NONE**

Special Precautions

Precautionary Notes
 Wash Thoroughly after Handling Do Not Get in Eyes, or on Clothing Do not Breathe Dust, Vapor, Mist Gas Keep Container Closed
 Keep Away from Sparks, and Open Flames Store in Tightly Closed Container Do Not Store Near Combustibles
 Keep From Contact with Clothing and other Combustible Materials Empty Container may Contain Hazardous Residues Use Explosion Proof Equipment
 Other (specify):

Other Handling and Storage Conditions - NO SPECIAL CONDITIONS

Disclaimer: Lyden Oil Company, Inc. believes this information is accurate but not all-inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No Warranty, Expressed or Implied is Given.