



**CountryMark**

# PREMIUM DIESEL-R ULS

## Material Safety Data Sheet

### SECTION I

### PRODUCT IDENTIFICATION

Manufacturer's Name: Countrymark Cooperative, LLP  
Address: 1200 Refinery Road  
Mt. Vernon, Indiana 47620

Emergency Telephone Number: 812-838-2446 (Refinery Control Room)

Trade Name(s): Co-op Premium Diesel-R ULS  
Co-op Premium Diesel-R ULS with Soy Methyl Ester Additive (for Soy Biodiesel blends)  
CO-OP Deselex ULS (dyed)  
CO-OP Deselex ULS (dyed) with Soy Methyl Ester Additive (for Soy Biodiesel blends)

Chemical Name: Petroleum Distillate (UN 1993)  
Chemical Family: Hydrocarbon  
CAS Registry No.: 68476-30-2  
CAS Registry for Soy Methyl Ester additive is #67784-80-9

### SECTION II

### HAZARDOUS INGREDIENTS

CO-OP PREMIUM DIESEL-R ULS is a petroleum distillate designed to meet specifications set up in the United States by the American Society for Testing and Materials (ASTM D 396 & D 975). This material contains some hydrocarbons produced by the distillation of products from a catalytic cracking unit and is predominantly a complex mixture of hydrocarbons that includes normal and branched alkanes, cycloalkanes, alkenes, and aromatics type hydrocarbons. Co-op Premium Diesel-R is formulated for increased Cetane with enhanced lubricity, detergency and stability properties.

Soy Methyl Ester Additive is a vegetation-based oil derivative and has been added at concentrations ranging from 2% to 20% (B2 through B20). The resultant mixture is identified as a Soy Biodiesel blend. The MSDS for B100 (100%) is available on the [www.countrymark.com](http://www.countrymark.com) web page and also upon request. This additive meets ASTM Spec. D6751.

### SECTION III

### PHYSICAL DATA

Boiling Point (°F)	325 to 700
Specific Gravity (H <sub>2</sub> O = 1) at 60°F	0.78 to 0.88
Vapor Pressure (mm. Hg at 60°F)	< 10
Percent Volatile by Volume (%)	Not Determined
Vapor Density (AIR = 1)	4 to 6



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IF SWALLOWED - Do not induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonia which can be fatal.

**SECTION VI**

**REACTIVITY DATA**

Stable X Unstable \_\_\_\_\_

Incompatibility (Materials to avoid): Avoid contact with strong oxidizing agents like Chlorine, Permanganates, and Dichromates as these may cause fire/explosion.

Hazardous Decomposition Products:

May form toxic materials of Carbon Dioxide and Carbon Monoxide, various hydrocarbons, etc. as combustion byproducts.

Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur X

**SECTION VII**

**SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released:

Small Spill: Eliminate all ignition sources (smoking, flares, flames, including pilot lights, electrical sparks, and etc.). Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to non-leaking containers for proper disposal.

Large Spill: Eliminate all ignition sources (smoking, flares, flames, including pilot lights, electrical sparks, and etc.). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank or truck. Remaining liquid may be taken up on sand, clay, earth, floor absorbent or other absorbent material and shoveled into non-leaking containers for proper disposal. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required.

Waste Disposal Method:

Small Spill: Absorb in suitable media or allow volatile portion to evaporate if allowed under law. Allow sufficient time for vapors to completely clear.

Large Spill: Reclaim as much as possible for reprocessing or salvage. Destroy by liquid incineration. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

**SECTION VIII**

**SPECIAL PROTECTION INFORMATION**

Respiratory Protection:

Normally not needed for normal exposure. A NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. Firefighters may require SCBA Positive Pressure Breathing Apparatus when involved in petroleum fires.

Ventilation:

Explosion proof motors and fans are required to provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(S). Mixture of vapors and air is highly explosive if ignited.

Personal Protective Equipment and Apparel:

Gloves: Wear petroleum resistant gloves such as: Neoprene, Nitrile, rubber gloves, etc.

Eye Protection: Safety goggles or face shield for protection from splashing in eyes.

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Other Protective Equipment: Wear impervious protective clothing and boots appropriate for work situations to prevent repeated or prolonged skin contact. Launder contaminated clothing before wearing.

**SECTION IX**

**SPECIAL PRECAUTIONS**

Precautions to be taken when handling and storing:

Keep all containers in upright position. Store in a cool, dry, well ventilated area away from heat, ignition, and strong oxidizers. Do not allow smoking in areas of use or dispensing. Motors, fans, switches, and etc. in area of use or dispensing should be explosion proof. Ground containers when filling. Prevent all static and electric sparks.

Other Precautions:

Have written confined space and tank entry procedures. Never allow tank entry without checking OXYGEN AND VAPOR levels. Use safety harness and safety line on person entering a tank. Standby person required with protective equipment available.

**SECTION X**

**TOXICOLOGICAL INFORMATION**

No applicable information was found.

**SECTION XI**

**DOT LABELING INFORMATION**

Proper Shipping Name:	CO-OP PREMIUM DIESEL-R ULS (or other applicable trade name)
Hazardous Classification:	Diesel Fuel, 3, UN 1993, PG III (DOT ERG No. 128)
Identification No.:	UN 1993
Label(s) Required:	Flammable Liquid

**DISCLAIMER OF LIABILITY**

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