

# PREMIERCARE by **RTI**

## **OIL SYSTEM CLEANER**

### **MATERIAL SAFETY DATA SHEET**

Emergency Phone Number: 717-840-0678

Date : December 15, 2000.

#### SECTION 1

Company Name:  
Address:  
Phone / Fax:  
Trade Name:  
Chemical Name:  
Chemical Family:  
Formula:  
CAS#:  
Applications:

#### COMPANY IDENTIFICATION AND CHEMICAL PRODUCT

RTI Technologies, Inc.  
4075 East Market Street, York, PA 17402  
717-840-0678 / 717-755-8304  
Oil System Cleaner  
Hydrocarbon Blend  
Hydrocarbon Blend  
Proprietary  
Proprietary  
Oil System Cleaner is used as a cleaning fluid for automotive engines.

#### SECTION 2

General:  
FDA Statement:

#### COMPOSITION / INFORMATION ON INGREDIENTS

This Product is believed not to contain any toxic chemicals. The product contains No Known Carcinogens. Mixture is considered a skin and eye irritant.  
N/A

#### SECTION 3

Appearance:  
Known Hazards:

#### HAZARDS IDENTIFICATION

Clear liquid, Very slight yellow tint.  
This Product is believed not to contain any toxic chemicals. The product contains No Known Carcinogens. Mixture is considered a skin and eye irritant.

#### SECTION 4

Eyes:  
Skin:  
Inhalation:  
Ingestion:

#### FIRST AID MEASURES

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.  
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.  
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Get medical attention.  
Do not induce vomiting. Force fluids.

#### SECTION 5

Flash Point:  
Flammable Limits:  
Auto Ignition Temp:  
Fire & Explosion Hazards:  
Extinguishing Media:  
Fire Fighting Procedures:

#### FIRE FIGHTING MEASURES

155 °F min  
N/A  
462°F Estimated  
Do not cut, drill, or weld empty containers  
Dry chemical foam, water spray, carbon dioxide for small fires.  
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers and as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

#### SECTION 6

Spill or Leak:  
Waste Disposal:

#### ACCIDENTAL RELEASE MEASURES

Contain Spill, absorb with inert absorbent such as dry clay, sand, or diatomaceous earth, commercial sorbents or recover using pumps. Scoop up used absorbents into approved receptacles.  
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

**SECTION 7**

Storage Temp - min / max:  
Shelf Life:  
Precautions:

**HANDLING AND STORAGE**

None / 104 °F  
1 year  
Not for internal use. Avoid contact with skin, eyes, clothing.

**SECTION 8**

Eye Protection:  
Skin Protection:  
Respiratory Protection:

**EXPOSURE CONTROL / PERSONAL PROTECTION**

Chemical goggles if splashing is likely or high pressure systems are used.  
Wear chemical resistant gloves, avoid contact with skin.  
Normally not necessary. If mist is generated, wear approved organic respirator suitable for oil mist areas with sufficient oxygen.  
General ventilation.  
Recommended Occupational Exposure Limit 100 PPM (8Hrs)

Ventilation:

Exposure Limits:

**SECTION 9**

Appearance:  
Boiling Point:  
Vapor Pressure:  
Specific Gravity:  
Volatilities, % Volume  
Odor:  
Solubility in Water:  
Evaporation Rate:  
Viscosity:

**PHYSICAL AND CHEMICAL PROPERTIES**

Clear liquid, Very slight yellow tint.  
>250 °F  
NA  
0.85-0.96  
100%  
Orange odor  
Negligible  
Rapid  
@40 °C Varies depending on grade

**SECTION 10**

Stability:  
Hazardous Polymerization:  
Incompatibilities:  
Decomposition Products:

**REACTIVITY**

Product is STABLE  
Will not occur  
Strong oxidizers  
Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.

**SECTION 11**

General:

**TOXICOLOGICAL INFORMATION**

Harmful if swallowed. Negative when tested by modified Ames test for carcinogenicity.

**SECTION 12**

General:

**ECOLOGICAL INFORMATION**

N/A

**SECTION 13**

Waste Disposal:

**DISPOSAL CONSIDERATIONS**

Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred.  
DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH.

**SECTION 14**

Technical Name:  
D.O.T. Hazard Class:  
U.N. / N.A. #  
Product Label:

**TRANSPORTATION INFORMATION**

Hydrocarbon Blend  
Combustible Liquid  
N/A  
Oil System Cleaner

**SECTION 15**

OSHA STATUS:  
TSCA STATUS:  
RCRA STATUS:

**REGULATORY INFORMATION**

Non Hazardous under 29 CFR 1910.1200  
N/A  
If discarded in its purchased form this product would not be a hazardous waste either by listing or characteristic. However it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste (40 CFR 261.20-24).

**SECTION 16**

General:

**OTHER INFORMATION**

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