# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PRO SERIES ISSUE DATE: 02/01/2009

### **DIVISION AND LOCATION**

SECTION 1

Division: IXL Premium Lubricants, Inc.

Location: 1930 West 3350 South, Roy Utah 84067

Emergency Telephone Number: 800-872-4951

CHEMICAL AND PHYSICAL

**SECTION 2** 

**PROPERTIES** 

Chemical Name(s): petroleum hydrocarbon plus additives

Formula: not applicable Hazardous Decomposition Products:

Carbon monoxide and carbon dioxide from burning

Oxides of sulfur Oxides of nitrogen

Incompatibility (Keep away from):

Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid

Toxic and Hazardous Ingredients:

None

Form: liquid
Odor: motor oil
Appearance: liquid
Color: blue
Specific Gravity(water=1):.87 to .9

Boiling Point: greater than 226°C (440°F)

Melting Point: -40°C (-40°F) Solubility in Water (by weight %): 0 at 20°C

Volatile (by weight %): 0 Evaporation Rate: 0

Vapor Pressure (mm Hg at 20°C): 0 Vapor Density (air=1): not applicable pH (as is): not applicable

Stability: Product is stable under normal conditions

Viscosity SUS at  $100^{\circ}$ F: Greater than or = to  $100^{\circ}$ 

### FIRE AND EXPLOSION DATA

**SECTION 3** 

Special Fire Fighting Procedures;

Do not use water except as fog.

Unusual Fire and Explosion Hazards:

None

Flashpoint: (Method used) Cleveland open cup greater than 130°C (266°F)

Flammable limits %: not applicable

Extinguishing agents: Dry chemical or waterfog or CO2 or foam or sand/earth

Closed containers exposed to fire may be cooled with water

### **HEALTH HAZARD DATA**

**SECTION 4** 

Permissible concentrations (air):

See Comments section

Chronic effects of overexposure:

No data available

Acute toxicological properties:

No data available

**Emergency First Aid Procedures:** 

Eyes: Immediately flush with large quantities of water for at least 15 minutes

and call a physician

Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap

and water

Inhalation: Remove victim to fresh air. Call a physician

If Swallowed: Contact a physician immediately

# SPECIAL PROTECTION INFORMATION

**SECTION 5** 

Ventilation Type Required (Local, mechanical, special):

See Comments section

Respiratory Protection (Specify type):

none

Protective Gloves: none

Eye Protection: chemical safety goggles

Other Protective Equipment:

none

## HANDLING OF SPILLS OR LEAKS

**SECTION 6** 

Procedures for Clean-Up: Transfer bulk of mixture into another container. Absorb residue with an inert

material such as earth, sand, or vermiculite. Sweep up and dispose as solid waste

in accordance with local, state, and federal regulations.

Waste Disposal: Dispose of in accordance with all applicable federal, state and local regulations.

## SPECIAL PRECAUTIONS

**SECTION 7** 

Precautions to be taken in handling and storage:

Do not handle or store at temperatures over

Maximum Storage Temperature:

38°C (100°F)

## HEALTH HAZARD DATA

**SECTION 8** 

D.O.T. Not Regulated Reportable Quantity: Not applicable

Freight Classification: Petroleum Lubricating Oil

Special Transportation Notes:

None

# **COMMENTS**

If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m3 for mineral oil mist (OSHA and ACGIH).

NFPA RATINGS: Health: 1, Flammability: 2, Reactivity: 0

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEROF. FOR INDUSTRIAL USE ONLY. NOT TO BE TAKEN INTERNALLY. N/A=NON APPLICABLE



IXL Premium Lubricants, Inc. 1930 WEST 3350 SOUTH, ROY UTAH 84067 800-872-4951