

XL-300™

MATERIAL SAFETY DATA SHEET

Effective Date: 01/01/2011

XL-300 is a petroleum lubricant formulated for use in Ingersoll-Rand Reciprocating Air Compressors.

1. **PRODUCT IDENTIFICATION:** Mixture-Chemical Family: Petroleum Hydrocarbon and additives

2. **HAZARDOUS INGREDIENTS:** The components of this product are not listed as hazardous or toxic according to OSHA (29 CFR OSHA 1910.1200), NTP, IARC and SARA 313.

Hazardous Materials Identification System (HMIS):

Health	Flammability	Reactivity	Basis	Hazard Ratings Key:
0	1	0	—	4 = Highest 0 = Lowest

3. **PHYSICAL DATA:**

Boiling Point: 600°F

Vapor Pressure: MM HG 20C:<0.1

Vapor Density: 15/4C: 0.889

Solubility in Water: Negligible

Pour Point: 25°F

Specific Gravity: <1

Odor: Mild

Appearance: Dark Amber liquid

4. **FIRE AND EXPLOSION HAZARD DATA:**

Flash Point: 440° F

Method Used: ASTM D-92

Flammable Limits: LEL: 0.6%, UEL: 7%

Fire Fighting Media: Water Fog, dry chemical, foam, or carbon dioxide.

Fire Fighting Procedures: Wear self-contained breathing apparatus and full turn-out gear to fight fire. Avoid spreading liquid and fire by water flooding.

Special Fire and Explosion Hazard: None

5. **HEALTH HAZARD:**

Threshold Limit Value: 5.00 MG/M3 suggested for oil mist.

Effects on exposure: A mild eye & skin irritant. Not hazardous per OSHA hazard definition.

Do not take internally.

Medical Conditions Generally Aggravated by Exposure: May aggravate previous skin condition.

Skin Contact: May develop redness or mild irritation. Not expected to be a problem.

Skin Absorption: Not established

Ingestion: Not expected to be a problem; however, if greater than 1/2 liter (pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

Inhalation: Not established

Eyes: Mild irritation

Systemic & Other Effects: Not established

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6. REACTIVITY DATA:

Stability: Stable

Incompatibility: Avoid contact with strong oxidizers, such as liquid chlorine, concentrated oxygen, sodium hypochlorite.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Open flames, extreme heat. Burning will produce toxic fumes.

7. HANDLING PRECAUTIONS:

Ventilation: Local exhaust. Mechanical ventilation recommended.

Skin Protection: No special equipment required.

Eye Protection: Normal industrial eye protection practices should be employed.

Special Handling and Storage: If splashing occurs, use apron. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Eyewash fountain, safety shower.

8. ENVIRONMENTAL AND DISPOSAL INFORMATION:

Steps to be Taken in Case of Spills: Prevent spread of spill. Absorb with sand or an inert, absorbent material. Sweep or scoop up and remove to disposal container. Flush with water. Obey all relevant federal, state, and local laws and regulations.

Waste Disposal Method: Dispose of in accordance with local, state or federal laws. Do not contaminate any lakes, streams, ponds, or underground water supply.

9. FIRST AID:

Eyes: Flush with water for at least 15 minutes. Hold eyelids open while flushing. If irritation persists, get medical attention.

Skin: Wash skin thoroughly with soap and water. High pressure accidental injection through the skin requires immediate medical attention for possible incision, irrigation and/or debridement.

Ingestion: Do not induce vomiting. Have victim drink 8-10 ounces of water to dilute material in stomach. Call physician. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air. Get medical attention if discomfort persists.

10. PREPARED BY: Ingersoll-Rand

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Emergency Contact:

Telephone: 704/655-4000

Ingersoll Rand Company

800-B Beaty Street

Davidson, NC 28036

