

# ALL SEASON T30 SELECT™

## MATERIAL SAFETY DATA SHEET

**Effective Date: 01/01/2002**

ALL SEASON T30 SELECT is a diester based synthetic lubricant formulated for use in Ingersoll-Rand Type 30 Reciprocating Air compressors.

**1. PRODUCT IDENTIFICATION: Mixture-Chemical Family:** Diester

**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:** N/A **Pour Point:** -40°F

**Viscosity:** 96.9 cSt @ 40°C **Specific Gravity:** 0.92

**Vapor Density:** Greater than air **Percent Volatile:** Negligible

**Solubility in Water:** Negligible **Evaporation Rate:** Not volatile, slower than Butyl

**Appearance:** Light straw colored fluid Acetate

**Odor:** Mild ester odor

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

**Flash Point:** 480°F (249°C)

**Method Used:** ASTM D92

**Flammable Limits:** Not established

**Fire Fighting Media:** Water spray, dry chemical, foam or carbon dioxide

**Fire Fighting Procedures:** Use water to keep fire-exposed container cool. Wear self-contained positive pressure breathing apparatus and full protective gear to fight fire. Cool with water spray.

**Special Fire and Explosion Hazard:** None expected

**5. HEALTH HAZARD:** This product does not contain any components considered to be health hazards under the OSHA Hazard Communication Standards 29CFR 1910.1200 or under the WHMIS Controlled Product Regulations in Canada.

**Effects on exposure:** Prolonged or repeated skin contact may tend to remove natural skin oils, thus leading to possible irritation and dermatitis.

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

**Skin Contact:** With repeated contact, a skin defatter. May develop redness or mild irritation.

**Skin Absorption:** Not established

**Ingestion (Acute):** Can cause gastrointestinal irritation. No hazard expected in normal use.

**Eyes:** Mild irritation.

**Systemic & Other Effects:** Not established

## 6. REACTIVITY DATA:

**Stability:** Stable under normal storage conditions

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

**Hazardous Decomposition:** Burning will produce toxic fumes.

**Hazardous Polymerization:** Will not occur under normal conditions

**Conditions to Avoid:** Open flames

## 7. HANDLING AND STORAGE:

**Exposure Guidelines:** Not Established. OSHA TLV/TWA 5mg/m<sup>3</sup> oil mist can be used.

**Ventilation:** Local exhaust to capture vapor, mist or fumes, if necessary.

**Respiratory Protection:** Use NIOSH-approved equipment: filter, fume or mist respirator under misty conditions.

**Skin Protection:** For prolonged use, use chemical resistant gloves to minimize skin contact.

**Eye Protection:** Use safety glasses with side shields.

**Special Handling:** If splashing occurs, use apron. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

**Storage:** Store in a cool, dry place. Keep containers closed when not in use.

## 8. ENVIRONMENTAL AND DISPOSAL INFORMATION:

**Steps to be Taken in Case of Spills:** Ventilate area. Prevent spread of spill. Absorb with sand or an inert, absorbing material. Sweep or scoop up and place in a disposal container. Do not contaminate any lakes, ponds, streams, ground water or soil.

**Waste Disposal Method:** Dispose of in accordance with local, state or federal laws.

## 9. FIRST AID:

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

**Skin:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**Ingestion:** Drink 8-10 ounces of water. Do not induce vomiting. Get medical attention immediately.

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

## 10. PREPARED BY: Ingersoll-Rand

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*reliance upon same. Customers are encouraged to conduct their own tests. Before using any product,  
READ ITS LABEL.*

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