**QuinClip®-ISO 68**  
Material Safety Data Sheet  
112542

#### 24 HOUR EMERGENCY ASSISTANCE:
CHEMTREC: 800-424-9300

**GENERAL MSDS ASSISTANCE:**  
QUINCY COMPRESSOR (815) 937-3500

<table>
<thead>
<tr>
<th>ACUTE HEALTH</th>
<th>FIRE</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**HAZARD RATING KEY:**

- 0 = LEAST
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH
- 4 = EXTREME

*For acute and chronic health effects refer to the discussion in Section VI.*

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**SECTION I**

**PRODUCT NAME AND INFORMATION**

- **PRODUCT (TRADE NAME AND SYNONYM(S)):** QuinClip® Reciprocating Air Compressor Oil-ISO 68
- **CHEMICAL NAME:** Mixture (see below)
- **CHEMICAL FAMILY:** Petroleum Hydrocarbon; Lubricating Oil

<table>
<thead>
<tr>
<th>NO.</th>
<th>COMPOSITION</th>
<th>CASE</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Quin-Clip® ISO 68 Oil</td>
<td>Mixture</td>
<td>100</td>
</tr>
<tr>
<td>1</td>
<td>Sol. Ref., Hydroreduced Heavy Paraffinic Dial.</td>
<td>84742-54-7</td>
<td>98</td>
</tr>
<tr>
<td>2</td>
<td>Minor Additives</td>
<td>Mixture</td>
<td>&lt;1</td>
</tr>
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</table>

**SECTION II**

**COMPONENTS AND HAZARD STATEMENT**

This product is non-hazardous. This product and its components are not classified as carcinogens by IARC, NTP or OSHA. The health effects noted below are consistent with requirements under the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**SECTION III**

**PHYSICAL DATA**

- Appearance: Pale Yellow Oil
- Boiling Point: Not Available
- Vapor Pressure: Not Available
- Specific Gravity (water=1): 0.8916
- Viscosity, Percent by Volume: 0%
- Odor: Slight Hydrocarbon
- Solubility in Water: Negligible
- Evaporation Rate (butyl acetate=1): Not Available
- Viscosity (CS @ 104°F): 65-71
- Melting Point: 0°F

**SECTION IV**

**FIRE AND EXPLOSION HAZARDS**

- Flash Point (PMCC): 470°F
- Flammable Limits: Not Available
- Autoignition Temperature: No Data
- HMIS Ratings:
  - Health: 0
  - Flammability: 1
  - Reactivity: 0
- NFPA Ratings: Not Established

**Extinguishing Media:** Dry chemical; CO₂ (srm); water spray (fog)

**Unusual Fire and Explosion Hazards:** None

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SECTION V

REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat, open flames, and oxidizing materials

Hazardous Decomposition Products: Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne solid, liquid, particulates and gases will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION VI

HEALTH HAZARD DATA

Occupational Exposure Limits

<table>
<thead>
<tr>
<th></th>
<th>OSHA</th>
<th>ACGIH</th>
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<tbody>
<tr>
<td>P</td>
<td>None</td>
<td>5 MG/M³</td>
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</table>

*Oil Mist, Mineral

Acute Toxicity Data

<table>
<thead>
<tr>
<th></th>
<th>ACUTE ORAL LD₅₀</th>
<th>ACUTE DERMAL LD₅₀</th>
<th>ACUTE INHALATION LD₅₀</th>
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</thead>
<tbody>
<tr>
<td>P</td>
<td>&gt;5.0 G/KG, Rat</td>
<td>&gt;2.0 G/KG, Rabbit</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

*Eye Contact: Product is presumed to be non-irritating to the eyes.

*Skin Contact: Product is presumed to be non-irritating to the skin. Prolonged and repeated contact may result in skin disorders such as dermatitis, oil acne or folliculitis. Accidental release under high-pressure applications may result in injection of oil into the skin causing local necrosis.

*Inhalation: The inhalation of vapors (generated at high temperatures only) or oil mist may cause a mild irritation of the upper respiratory tract.

*Ingestion: Product is considered no more than slightly toxic if ingested.

*Signs & Symptoms: irritation as noted above. Necrosis may be evidenced by delayed onset of pain and tissue damage a few hours following high-pressure injection.

Aggravated Medical Conditions: Preexisting skin and respiratory disorders may be aggravated by exposure to this product.

*Based on essentially similar product testing.

First Aid Procedures:

Ingestion: DO NOT INDUCE VOMITING. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice. NOTE TO PHYSICIAN: In general, emesis induction is unnecessary in high viscosity, low volatility products, i.e., most oils and greases.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Eye Contact: Flush eyes with water. If irritation occurs, get medical attention.

Skin Contact: Remove contaminated clothing and wash excess oil off. Wash with soap and water or a waterless hand cleaner followed by soap and water. If irritation occurs, get medical attention. If material is injected under the skin, get medical attention promptly to prevent serious damage; do not wait for symptoms to develop.

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SECTION VII
PERSONAL PROTECTION INFORMATION
Respiratory Protection: If exposure may or does exceed occupational exposure limits (SEC. VI) use a
NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an
atmosphere-supplying respirator or an air-purifying respirator for organic vapors and particulates.
Protective Clothing: Wear chemical-resistant gloves and other protective clothing as required to
minimize prolonged skin contact. No special eye protection is routinely necessary. Test data from
published literature and/or glove and clothing manufacturers indicate the best protection is provided by
nitrile gloves.

SECTION VIII
SAFE HANDLING AND STORAGE
Handling: Minimize prolonged skin contact. Wash with soap and water before eating, drinking,
smoking or using toilet facilities. Launder-contaminated clothing before reuse. Properly dispose of
contaminated leather articles, including shoes that cannot be decontaminated.
Storage: Store in a cool, dry place with adequate ventilation. Keep away from open flames and high
temperatures.

SECTION IX
SPILL OR LEAK PROCEDURES
In Case of Spill: May burn although not readily ignitable. Use cautious judgement when cleaning up
larger spills.

"LARGE SPILLS" Wear respirator and protective clothing as appropriate. Shut off source of leak if
safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels.
Soak up residue with an absorbent such as clay, sand or other suitable material; dispose of properly.
Flush area with water to remove trace residue.

"SMALL SPILLS" Take up with an absorbent material and dispose of properly.

SECTION X
WASTE DISPOSAL METHODS
- Incinerate this product and all associated wastes in a licensed facility in accordance with Federal,
state and local regulations.

SECTION XI
SPECIAL NOTES
Department of Transportation Classification: Not hazardous by D.O.T. regulations
Other Regulatory Controls: The components of this product are listed on the EPA/STSCA Inventory of
chemical substances. In accordance with SARA Title III, Section 313, the EDS should always be
copied and sent with the MSDS.
State Regulatory Info: Based on Information available to Quincy Compressor, this product does not
contain any chemicals regulated by a specific state list.

THE INFORMATION CONTAINED HEREBIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER,
QUINCY COMPRESSOR MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OF THESE DATA OR THE
RESULTS TO BE OBTAINED FROM THE USE THEREOF. QUINCY COMPRESSOR ASSUMES NO RESPONSIBILITY FOR INJURY FROM
THE USE OF THE PRODUCT DESCRIBED HEREBIN.

Date Prepared: March 2005

BE SAFE: READ OUR PRODUCT SAFETY INFORMATION AND PASS IT ON (PRODUCT LIABILITY LAW REQUIRES IT)

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