GENERAL MSDS ASSISTANCE: QUINCY COMPRESSOR 217.222.7700				
ACUTE HEALTH*	FIRE	REACTIVITY	HAZARD RATING KEY:	0 - LEAST 1 – SLIGHT 2 – MODERATE 3 – HIGH 4 - EXTREME
0	1	0		
*For acute and chronic health effects refer to the discussion in Section VI.				

SECTION I PRODUCT NAME AND INFORMATION

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

NO.	COMPOSITION	CAS#	PERCENT
P	Quin-Cip® ISO 68 Oil	Mixture	100
1	Sol. Ref., Hydrotreated Heavy Paraffinic Dist.	64742-54-7	99
2	Minor Additives	Mixture	<1

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):	0.8816
Volatiles, 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; CO_2 foam; water spray (fog)
Unusual Fire and Explosion Hazards: None

Special Fire Fighting Techniques: Materials will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water. Do not use a direct stream of water. Product will float and can be reignited on surface of water.

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

	OSHA		ACGIH
NO.	PEL/TWA	PEL/CEILING	TLV/TWA
P	5 MG/M3*	None	5 MG/M3*

*Oil Mist, Mineral

Acute Toxicity Data

NO.	ACUTE ORAL LD50	ACUTE DERMAL LD50	ACUTE INHALATION LD50
P	>5.0 G/KG, Rat*	>2.0 G/KG, Rabbit*	Not Available

*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 wipe 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.

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 manufacture indicate the best protection is provided by nitrile gloves.

SECTION VIII SAFE HANDING 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 large 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/TSCA 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 chemical substance regulated by a specific state list.

Date Prepared: May 2016

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