

**Champion Lubricants
Reciprocating Compressor Oil
R & O 100**

**24 Hour Emergency Assistance
Illinois Oil Products (309) 786-4474
321 24th Street Rock Island, IL 61201
Infotrac (800) 535-5053**

MATERIAL SAFETY DATA SHEET

The information contained herein is based on data available to us and is believed to be correct. However, Illinois Oil Products makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Illinois Oil Products assumes no responsibility for injury from the use of the product described herein.

HMIS HAZARD RATING

Least	0	**	Health	1
Slight	1	**	Fire	1
Moderate	2	**	Reactivity	0
High	3	**	Other	0
Extreme	4	**	Personal Protection	B

**SECTION 1 CHEMICAL PRODUCT & COMPANY
IDENTIFICATION**

**	PRODUCT:	Industrial Oil
**	CAS #:	Mixture
**	CHEMICAL NAME	NA
**	CHEMICAL FAMILY	Petroleum Hydrocarbon
**	MSDS #:	5000

**SECTION 2 COMPOSITION / INFORMATION OF
INGREDIENTS**

COMPOSITION	CASE #	%	PEL
**P: Industrial Oil	Mixture	100	5 mg/Cum
**1: Solv. Ref. Hvy. Paraffin Oil	64742-54-7		5 mg/Cum
**2: Lt. Naph. Hydrotreated Dist.	64742-53-6		5 mg/Cum
**3: Hvy. Naph. Hydrotreated Dist.	64742-67-7		5 mg/Cum
**4: Deasphalted Residium	64742-95-3		5 mg/Cum
**5: Solv. Ref. Sat. Paraffin Dist.	64742-65-0		5 mg/Cum (as mist)

CONTINUED

SECTION 3 HAZARDS IDENTIFICATION

PRINCIPAL HAZARDS: WARNING

Acute Health: No Reactivity: No
Chronic Health No Fire: No

**** See section 11 for complete health hazard information ****

SECTION 4 FIRST AID MEASURES

EYE CONTACT:

As with most foreign materials, if eye contact should occur, flush eyes with plenty of water. If irritation occurs, get medical attention.

SKIN CONTACT:

Wash exposed skin with soap and water. Remove contaminated clothing and wash before reuse.

INHALATION:

Remove exposed person to fresh air if adverse effects are observed.

INGESTION:

Do not induce vomiting. Get medical attention.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT:

>220 f

FLAMMABLE LIMITS:

UPPER: NE

LOWER: NE

EXTINGUISHING MEDIA:

Use water fog, foam, dry chemical or CO2. Do not use a direct stream of water. Material will float on water surface and can re-ignite on the surface of the water.

SPECIAL FIRE FIGHTING PROCEDURES:

Do not enter confined fire-space without full bunker gear, including positive pressure SCBA. Cool fire exposed containers with water.

CONTINUED

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES:

Remove all sources of ignition. Small spills may be absorbed with inert material as sand, clay, vermiculite, etc. Large spills should be diked to prevent entry to sewers or waterways. Large spills may be picked up with a vacuum truck, shovels, or other appropriate means and placed in salvage drums or other suitable containers.

SECTION 7 HANDLING AND STORAGE

HANDLING PROCEDURES:

Keep containers closed when not in use. Empty container contains product residue and may exhibit hazards of product.

STORAGE PROCEDURES:

Store in a cool, dry, well ventilated area.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS:

Sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below PEL.

PERSONAL PROTECTIVE EQUIPMENT:

Long sleeve shirt is recommended.

RESPIRATORY PROTECTION:

If the recommended exposure limit is exceeded, use respirator with organic vapor & dust/mist cartridges.

EYE PROTECTION:

Chemical goggles.

GLOVES:

Nitrile.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT:

None normally required.

CONTINUED

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BP:	>300 deg. f	MP:	ND
Specific gravity:	0.88 (approx.)	% vol. by vol:	Nil
Vapor density:	> air	Soluble in water:	Negligibly
Evaporation rate:	NA	Appearance:	Amber to light liquid

** Vapor density of air is = 1 **

** Evaporation rate of Butyl Acetate is = 1 **

SECTION 10 STABILITY & REACTIVITY

STABILITY:

Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS AND MATERIAL TO AVOID:

Avoid heat, open flames and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition products are highly dependent on the combustion process. By-products of combustion may include: Oxides of carbon, boron, nitrogen, sulfur, phosphorus, zinc, calcium, and/or magnesium.

SECTION 11 TOXICOLOGICAL INFORMATION

EYE CONTACT:

Mild eye irritant.

SKIN CONTACT:

Not expected to be a primary skin irritant.

INHALATION:

Oil mist may cause respiratory irritation.

INGESTION:

LD 50 in rats > 5000 mg/Kg; Practically non-toxic.

CONTINUED

CARCINOGENICITY:

Not a known carcinogen.

SECTION 12 ECOLOGICAL INFORMATION

FRESHWATER FISH TOXICITY:

Test program is in progress.

FRESHWATER INVERTEBRATES TOXICITY:

Test program is in progress.

SALTWATER FISH TOXICITY:

NE.

SALTWATER INVERTEBRATES TOXICITY:

NE.

BACTERIAL TOXICITY:

Test program is in progress.

MISCELLANEOUS TOXICITY:

NE.

MISCELLANEOUS ENVIRONMENTAL FATE:

Test program for biodegradation is in progress.

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose of in compliance with all federal, state, and local laws.

SECTION 14 TRANSPORTATION INFORMATION

DOT CLASSIFICATION:

Non-hazardous.

PROPER SHIPPING NAME:

NA.

CONTINUED

SECTION 15 REGULATORY INFORMATION

The components of this product are listed on the TSCA inventory of chemical substances.

SECTION 16 OTHER INFORMATION

Always wash hands and face before eating, drinking, or smoking.

TECHNICAL SERVICE DEPARTMENT:	REX LARSON
DATE: 1 - 16 - 95	REVISION #: 1
	SUPERSEDES: ALL

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