



Material Safety Data Sheet

H.M.I.S.	
Health:	1
Flammability:	1
Reactivity:	0
These ratings should be used only as a part of a fully implemented H.M.I.S. program.	

Section I - Product Identification

Trade Name and Synonyms ChampLub	Part Numbers: P08907A, P08908A, P08909A, P09479A	Health Emergency Phone Number (217) 222-5400 Safety Department
Manufacturer's Name Champion		
Address 1301 North Euclid Ave., Princeton, IL 61356		
Product Identification Hydrocarbon Reciprocating Compressor Oil		
Chemical Names and Synonyms Petroleum Hydrocarbon		

Section II - Typical Chemical and Physical Properties

Appearance:	Amber to Light Liquid	% Vol by Vol:	Nil
Boiling Point:	>300°F	Soluble in Water:	Negligibly
Melting Point:	ND	Vapor Density:	> Air
Specific Gravity:	0.88 (approx.)	Evaporation Rate:	NA
** Vapor Density of Air is = 1 **			
** Evaporation Rate of Butyl Acetate is = 1 **			

Section III - Composition/Information of Ingredients

COMPOSITION	CASE #	%	PEL
P: Industrial Oil	Mixture	100	5 mg/CUM
1: Solv. Ref. Hvy. Parraffin 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. Parraffin Dist.	64742-65-0		5 mg/CUM (as mist)

Section IV - 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 V - Hazards Identification

Acute Health	No	Reactivity	No
Chronic Health	No	Fire	No
** See Section XII for Complete Health Hazard Information **			

Section VI - Emergency and First Aid Procedures

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 VII - Fire Fighting Measures

Flash Point: 257°C 500°F	Flammable Limits: UPPER: NE LOWER: NE
Auto Ignition (Fire Point): >680°F	
Extinguishing Media: Use water fog, foam, dry chemical or CO ₂ . 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.	
Unusual Fire and Explosion Hazards: None	

Section VIII - Reactivity Data

Stability: Stable	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.	
Hazardous Polymerization: Will not occur.	

Section IX - Spill or Leak Procedure

Procedures if Material is Released or Spilled: 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 X - Special Protection Information

Eye Protection: Chemical goggles.
Skin Protection: Long sleeve shirt is recommended. Nitrile gloves.
Respiratory Protection: If the recommended exposure limit is exceeded, use respirator with organic vapor & dust/mist cartridges.
Ventilation: Sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below PEL.

Section XI - Special Precautions

Handling: Keep containers closed when not in use. Empty container contains product residue and may exhibit hazards of product.
Storage: Store in a cool, dry, well ventilated area.

Section XII - Toxicological Data

Ingestion: LD 50 in rats > 5000 mg/Kg; Practically non-toxic.
Inhalation: Oil mist may cause respiratory irritation.
Eye Irritation: Mild eye irritant.
Skin Irritation: Not expected to be a primary skin irritant.
Carcinogenicity: Not a known carcinogen.

Section XIII - 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 XIV - Disposal Considerations

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

Section XV - Transportation Information

DOT Classification:	Non-hazardous.
Proper Shipping Name:	NA

Section XVI - Regulatory Information

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

Section XVII - Other Information

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

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

NOTE: Not a controlled product under Canadian WHMIS Hazard Criteria; as specified in Controlled Product Regulation.