



# ZORN COMPRESSOR & EQUIPMENT INC.

1335 E Wisconsin Ave • Pewaukee, WI 53072  
(262) 695-7000 • Fax (262) 695-7017

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

**Manufacturer's Name:** ZORN COMPRESSOR & EQUIPMENT INC.

**CAS Number:** MIXTURE  
**MSDS Code:** 633781374

**Address:** 1335 E WISCONSIN AVE  
PEWAUKEE WI 53072-3717

**Emergency Telephone No.:** (918)495-4700

**NFPA HAZARD IDENTIFICATION**

DEGREE OF HAZARD	HAZARD RATINGS
HEALTH: 0	0-LEAST
FIRE: 1	1-SLIGHT
REACTIVITY: 0	2-MODERATE
	3-HIGH
	4-EXTREME

**Trade Name:** **RP42 Air Compressor Oil**

**Synonyms:**

**By:** TECHNICAL SERVICES  
(800) 248-4684

**EFFECTIVE DATE:** July 17, 2007  
**SUPERSEDES DATE:** December 1, 2004

### 2. INGREDIENTS

Component Name	Percentage		
CAS Number	MIN		MAX
DISTILLATES, PETROLEUM, SOLVENT-REFINED HEAVY PARAFFINIC 64741-88-4	98	TO	100
PROPRIETARY INGREDIENTS MIXTURE	0	TO	2

### **3. HEALTH INFORMATION & PROTECTION**

<b>Eye Contact:</b>	THIS PRODUCT CAN CAUSE TRANSIENT MILD EYE IRRITATION WITH SHORT-TERM CONTACT WITH LIQUID SPRAYS OR MISTS.
<b>Skin Contact:</b>	THIS PRODUCT MAY CAUSE SLIGHT SKIN IRRITATION UPON PROLONGED OR REPEATED SKIN CONTACT. INJECTION UNDER THE SKIN CAN CAUSE INFLAMMATION, SWELLING AND MILD CENTRAL NERVOUS SYSTEM DEPRESSION. INJECTION OF PRESSURIZED HYDROCARBONS CAN CAUSE SEVERE, PERMANENT TISSUE DAMAGE. INITIAL SYMPTOMS MAY BE MINOR. INJECTION OF PETROLEUM HYDROCARBONS REQUIRES IMMEDIATE MEDICAL ATTENTION.
<b>Inhalation:</b>	AT ELEVATED TEMPERATURES OR IN ENCLOSED SPACES, PRODUCT MIST OR VAPORS MAY IRRITATE THE MUCOUS MEMBRANES OF THE NOSE, THE THROAT, BRONCHI, AND LUNGS.
<b>Ingestion:</b>	IF SWALLOWED, LARGE VOLUMES OF MATERIAL CAN CAUSE GENERALIZED DEPRESSION, HEADACHE, DROWSINESS, NAUSEA, VOMITING AND DIARRHEA. SMALLER DOSES CAN CAUSE A LAXATIVE EFFECT. IF ASPIRATED INTO THE LUNGS, LIQUID CAN CAUSE LUNG DAMAGE.
<b>Health Data:</b>	CONTAINS A PETROLEUM-BASED MINERAL OIL. PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE MILD IRRITATION AND INFLAMMATION CHARACTERIZED BY DRYING, CRACKING, (DERMATIS) OR OIL ACNE. ON RARE OCCASIONS, PROLONGED AND REPEATED EXPOSURE TO OIL MIST POSES A RISK OF RESPIRATORY IRRITATION OR OTHER PULMONARY EFFECTS. THIS SUBSTANCE IS NOT CARCINOGENIC ACCORDING TO THE OSHA HAZARD COMMUNICATION STANDARD.

### **4. EMERGENCY & FIRST AID PROCEDURES**

<b>Eye Contact:</b>	CHECK FOR AND REMOVE CONTACT LENSES. IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER AND CONTINUE FLUSHING UNTIL IRRITATION SUBSIDES. IF EXCESSIVE TEARING, REDNESS, OR PAIN PERSISTS, SEEK IMMEDIATE MEDICAL ATTENTION.
<b>Skin Contact:</b>	REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER. IF REDNESS OR IRRITATION OCCURS, SEEK MEDICAL ATTENTION. IF MATERIAL IS HOT, SUBMERGE INJURED AREA IN COLD WATER. IF VICTIM IS SEVERELY BURNED, REMOVE TO A HOSPITAL IMMEDIATELY.
<b>Inhalation:</b>	MOVE VICTIM TO FRESH AIR. IF VICTIM IS NOT BREATHING, IMMEDIATELY BEGIN RESCUE BREATHING. IF BREATHING IS DIFFICULT SEEK MEDICAL ATTENTION IMMEDIATELY. KEEP THE AFFECTED INDIVIDUAL WARM AND AT REST.
<b>Ingestion:</b>	DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.



## 7. REACTIVITY DATA

**Stability (Thermal, Light, Etc.):** STABLE

**Conditions to Avoid:** KEEP AWAY FROM EXTREME HEAT, SPARKS, OPEN FLAME, AND STRONGLY OXIDIZING CONDITIONS.

**Hazardous Polymerization:** NOT EXPECTED TO OCCUR

**Incompatibility Materials to Avoid:** MAY REACT WITH STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:** CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, FUMES, UNBURNED HYDROCARBONS, ALDEHYDES AND OTHER PRODUCTS OF INCOMPLETE COMBUSTION.

## 8. ENVIRONMENTAL PRECAUTIONS

**Steps to be taken if Material is Released or Spilled:** CONSULT HEALTH EFFECT INFORMATION IN SECTION III, PERSONAL HEALTH PROTECTION INFORMATION IN SECTION V, FIRE PROTECTION INFORMATION IN SECTION VI, AND REACTIVITY DATA IN SECTION VII. NOTIFY APPROPRIATE AUTHORITIES OF SPILL. CONTAIN SPILL IMMEDIATELY, DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. LARGE SPILLS MAY BE PICKED UP USING VACUUM PUMPS, SHOVELS, BUCKETS, OR OTHER MEANS AND PLACED IN DRUMS OR OTHER SUITABLE CONTAINERS.

**Waste Disposal Method:** ALL DISPOSALS MUST COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE MATERIAL, IF SPILLED OR DISCARDED, MAY BE A REGULATED WASTE. REFER TO STATE AND LOCAL REGULATIONS. CAUTION! IF REGULATED SOLVENTS ARE USED TO CLEAN UP SPILLED MATERIAL, THE RESULTING WASTE MIXTURE MAY BE REGULATED. DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS MAY APPLY FOR TRANSPORTING THIS MATERIAL WHEN SPILLED. WASTE MATERIAL MAY BE LANDFILLED OR INCINERATED AT AN APPROVED FACILITY. MATERIALS SHOULD BE RECYCLED IF POSSIBLE.

## 9. MISCELLANEOUS

**Handling & Storage Requirements:** DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106—FLAMMABLE AND COMBUSTIBLE LIQUIDS.

**Additional Information:** THIS MIXTURE MAY BE FORMULATED IN PART WITH COMPONENTS PURCHASED FROM OTHER COMPANIES, IN MANY INSTANCES, ESPECIALLY WHEN PROPRIETARY OR TRADE SECRET MATERIALS ARE USED, ZORN COMPRESSOR & EQUIPMENT INC. MUST RELY UPON THE HAZARD EVALUATION OF SUCH COMPONENTS SUBMITTED TO ZORN COMPRESSOR BY THAT PRODUCT'S MANUFACTURER OR IMPORTER.

THIS PRODUCT IS NOT KNOWN TO CONTAIN ANY SARA TITLE III, SECTION 313 REPORTABLE CHEMICALS AT OR GREATER THAN 1.0% (0.1% FOR CARCINOGENS).

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY.

DOT: NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION.

## 10. PHYSICAL PROPERTIES

<b>Boiling Point:</b>	NOT AVAILABLE	<b>Percent Volatile:</b>	NEGLECTIBLE VOLATILITY
<b>Melting Point:</b>	NOT AVAILABLE	<b>Vapor Density (AIR=1):</b>	> 1
<b>Appearance:</b>	LIGHT AMBER TO AMBER	<b>Evaporation Rate (EE=1):</b>	NOT AVAILABLE
<b>Odor:</b>	MILD PETROLEUM ODOR	<b>Specific Gravity:</b>	.88 ( WATER = 1 )
<b>Vapor Pressure:</b>	<0.01 mm OF HG ( @ 20°C)	<b>Density:</b>	7.34 Lbs/gal.
<b>Solubility:</b>	INSOLUBLE IN COLD WATER		

### DISCLAIMER OF WARRANTY:

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