

ROCK VALLEY OIL AND CHEMICAL I -- AIR TOOL OIL 200L

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MSDS Safety Information  
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FSC: 9150  
MSDS Date: 10/31/1996  
MSDS Num: CCHPX  
LIIN: 00D020185  
Product ID: AIR TOOL OIL 200L  
MFN: 01  
Responsible Party  
Cage: 3T347  
Name: ROCK VALLEY OIL AND CHEMICAL CO INC  
Address: 1911 WINDSOR ROAD  
City: ROCKFORD IL 61111-4253  
Info Phone Number: 815-654-2400  
Emergency Phone Number: 815-654-2400  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 70842  
Name: BALKAMP INC  
Address: 2601 S HOLT ROAD  
City: INDIANAPOLIS IN 46241  
Phone: 317-244-7241  
Cage: 050Q3  
Name: NAPA, A DIVISION OF LINCOLN AUTOMOTIVE  
Address: ONE LINCOLN WAY  
City: ST. LOUIS MO 63120-1578  
Phone: 414-255-5520  
Cage: 3T347  
Name: ROCK VALLEY OIL AND CHEMICAL CO INC  
Address: 1911 WINDSOR ROAD  
City: ROCKFORD IL 61111-4253  
Phone: 815-654-2400

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Ingredients  
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Cas: 72162-26-6  
RTECS #: 10106570S  
Name: OLEFIN SULFIDE  
% Wt: 1-5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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RTECS #: 10017250E  
Name: ORGANIC ESTER  
% Wt: 1-5  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 112-34-5  
RTECS #: KJ9100000

Name: DIETHYLENE GLYCOL MONOBUTYL ETHER  
% Wt: 5-20  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 64742-47-8  
RTECS #: OA5504000  
Name: PETROLEUM HYDROCARBON,  
% Wt: 50-75  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 64742-52-5  
RTECS #: PY8035000  
Name: MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC DISTILLATE,  
PETROLEUM  
% Wt: 20-50  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: TLV 5 MG/M3 (OIL MIST)  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: EYE CONTACT MAY CAUSE MILD IRRITATION.

PROLONGED/REPEATED SKIN CONTACT MAY CAUSE MODERATE IRRITATION. INHALATION  
MAY CAUSE RESPIRATORY IRRITATION, UNCONSCIOUSNESS, ASPHYXIATION. INGESTION  
MAY CAUSE GASTROINTESTINAL IRRITATION. ASPIRATION HAZARD.

Explanation Of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Signs And Symptoms Of Overexposure: EYE IRRITATION, REDNESS, TEARING,  
BLURRED VISION. SKIN IRRITATION, DEFATTING, DERMATITIS. RESPIRATORY  
IRRITATION, NAUSEA, VOMITING, DIARRHEA, CHEMICAL PNEUMONITIS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.  
GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP  
AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE  
TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT  
INDUCE VOMITING. DRINK WATER OR CITRUS JUICES. GET MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: EVACUATE ALL UNPROTECTED PERSONNEL. EXTINGUISH ALL  
FLAMES IN THE VICINITY. CONTAIN SPILL AND SOAK UP ON INERT ABSORBENT  
MATERIAL. PLACE IN APPROPRIATE CONTAINERS AND AFFIX PROPER LABELS FOR  
DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING

ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP PRODUCT AWAY FROM HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY AND OPEN FLAME. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Other Precautions: EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE.

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Fire and Explosion Hazard Information  
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Flash Point Method: TOC

Flash Point Text: 250F,121C

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER. TREAT AS OIL FIRE.

Unusual Fire/Explosion Hazard: VAPOR IS FLAMMABLE AND HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

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Control Measures  
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Respiratory Protection: IF VENTILATION EQUIPMENT IS NOT SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW LIMITS, A NIOSH APPROVED RESPIRATOR SHOULD BE WORN.

Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: CHEMICAL/SOLVENT RESISTANT

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties  
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HCC: V6

B.P. Text: 302F,150C

M.P/F.P Text: NOT GIVEN

Decomp Text: UNKNOWN

Vapor Pres: NOT GIVEN

Vapor Density: > 1

Spec Gravity: .89

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR, DARK AMBER FLUID, SHARP ODOR

Percent Volatiles by Volume: 5 %

Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM HEAT AND OPEN FLAME.

Materials To Avoid: STRONG OXIDIZERS (E.G. NITRIC ACID)  
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS  
HYDROCARBONS

Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 3T347  
Trans ID NO: 8140  
Product ID: AIR TOOL OIL 200L  
MSDS Prepared Date: 10/31/1996  
Review Date: 11/22/1996  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label  
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Product ID: AIR TOOL OIL 200L  
Cage: 3T347  
Company Name: ROCK VALLEY OIL AND CHEMICAL CO INC

Street: 1911 WINDSOR ROAD  
City: ROCKFORD IL  
Zipcode: 61111-4253  
Health Emergency Phone: 815-654-2400  
Label Required IND: Y  
Date Of Label Review: 11/22/1996  
Status Code: C  
MFG Label NO: NONE  
Label Date: 11/22/1996  
Origination Code: F  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Slight  
Reactivity Hazard: None  
Hazard And Precautions: KEEP PRODUCT AWAY FROM HEAT, SPARKS, PILOT LIGHTS,  
STATIC ELECTRICITY AND OPEN FLAME. LAUNDRER CONTAMINATED CLOTHING BEFORE  
REUSE. FIRST AID: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING  
EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION.  
INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. DRINK WATER OR CITRUS JUICES. GET  
MEDICAL ATTENTION.

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