

**Material Safety Data Sheet For:**

*Die Set Lube 2696*

**MSDS I.D. #135**

**P/N 390001520 – Quart Size**

**MSDS I.D. #136**

**P/N 390002520 – Gallon Size**

**MSDS I.D. #137**

**P/N 390002522 – 15 Gallon Size**

**MSDS I.D. >#138**

**P/N 390002521 – 55 Gallon Size**

*Health = 1*

*Fire = 1*

*Reactivity = 0*

*Personal Protection = A*

# MATERIAL SAFETY DATA SHEET

MSDS Name: Die Set Lube 2696  
Product Code: DIE2696  
Suffix Number 0002  
MSDS Revision Date: 11-17-98  
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## SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name : Die Set Lube 2696  
CAS Number: N/A - Mixture  
Hazard Rating: Health : 1 Fire: 1 Reactivity : 0 PPI:

Company Identification: Rocky Valley Oil & Chemical Co.  
1911 Windsor Road  
Rockford IL 61111

Telephone/Fax: (815) 654-2400/ (815) 654-2428  
Emergency Phone (Days Only): (815) 654-2400  
Infotrac (In-transit only): 800-535-5053 24 Hour  
Preparer: Claude Ingrassia  
MSDS Coordinator

Product Class Industrial Lubricant  
Trade Name Die Set Lube 2696  
Product Code DIE2696

## SECTION 2 - HAZARDOUS INGREDIENTS

Ingredient Name CAS Number Percent TSCA  
(No hazardous ingredients known at this time.)

## SECTION 3 - PHYSICAL DATA

Form: Liquid  
Appearance/ Color: Dark amber  
Odor: Petroleum odor  
Boiling Range: Minimum 500 ° F  
Vapor Pressure (mmHg): N/E  
Evaporation Rate: Non Volatile

Vapor Density: Heavier than air

% Volatile 0.0%  
Specific Gravity: 0.919

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## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IIB  
Flash Range: Greater than 450. ° F  
Tag Open Cup  
Explosive Range: N/D  
N/D

### EXTINGUISHING MEDIA:

Carbon Dioxide --- Dry Chemical---Foam---Water Fog  
Use water for cooling any material stored in the vicinity of the fire.

### SPECIAL FIREFIGHTING PROCEDURES:

Recommend self-contained breathing apparatus with a full facepiece operated in a pressure-demand mode and full body protective clothing.

Treat as an oil fire.

### UNUSUAL FIRE & EXPLOSION HAZARDS:

When heated above flash point, this material will release flammable vapors which can burn or be explosive. Heavy vapors can travel to a source of ignition and flash back. Mists or sprays may be flammable at temperatures below flash point.

## SECTION 5 - HEALTH HAZARD DATA

### EFFECTS OF OVEREXPOSURE:

Eyes: May cause mild eye irritation, redness, watering, blurred vision.

Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing: Excessive inhalation of vapors and/or spraymist can cause respiratory irritation, dizziness, weakness, fatigue, nausea, headache, unconsciousness and even asphyxiation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

### FIRST AID:

Eyes: Flush with large amounts of water lifting eyelids occasionally.

Get prompt medical attention.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing promptly; wash clothing before reuse.

Swallowing: DO NOT induce vomiting! Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

Breathing: Move affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

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## SECTION 6 - REACTIVITY DATA

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

### INCOMPATIBILITY

Avoid contact with strong oxidizers (e.g. nitric acid).

### CONDITIONS TO AVOID:

Keep away from heat and open flame.

### HAZARDOUS DECOMPOSITION PRODUCTS:

May form carbon monoxide, carbon dioxide, various hydrocarbons, etc.

## SECTION 7 - SPILL OR LEAK PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

**SMALL SPILL:** Keep away from ignition sources (electrical, hot surfaces, etc.). Pick up spill with absorbent material.

**LARGE SPILL:** Contain spill to avoid entry into drains, sewers or waterways. Ventilate and keep traffic from area. Remove with absorbent material (or flush or vacuum) to closed container.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### PERMISSIBLE EXPOSURE LEVEL:

No exposure level established for product.

For oil mists, OSHA and ACGIH recommend a TLV of 5mg/m<sup>3</sup>, 8 hours TWA.

### RESPIRATORY PROTECTION:

If the TLV of the product is exceeded, a NIOSH approved air supply respirator is advised in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure. Select respirators based on form and concentration of contaminant in air. Adhere to 29 CFR 1910.134.

### VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

### PROTECTIVE GLOVES:

Chemical/ solvent resistant for prolonged contact.

### EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised (consult your safety equipment supplier).

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## OTHER PROTECTIVE EQUIPMENT:

Boots, aprons, chemical resistant suits where deemed necessary to avoid contact during prolonged exposure.

## SECTION 9 – SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

“Empty” containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSER SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Keep product away from heat, sparks, pilot lights, static electricity and open flame.

### OTHER PRECAUTIONS:

Employees must practice good personal hygiene, washing exposed skin several times daily and laundering contaminated clothing before reuse.

The information presented herein is believed to be factual. It has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a legal warranty or representation for which the manufacturer bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine if they are appropriate.

## SECTION 10 – ADDITIONAL REGULATORY INFORMATION

### GLOSSARY

**N/AV = Not Available; N/A = Not Applicable; N/D = Not Determined  
N/E = Not Established; N/est = Not Established**

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