

MATERIAL SAFETY DATA SHEET

MSDS Name: Universal Snow Plow Oil  
Product Code: SPOU  
Suffix Number 0001  
MSDS Revision Date: 10-05-10  
Page Number: 1 of 4

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SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: Universal Snow Plow Oil  
CAS Number N/A - Mixture  
Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI:

Company Identification: Rock 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 William Alldritt

Product Class Industrial lubricant  
Trade Name Universal Snow Plow Oil  
Product Code SPOU

SECTION 2 - HAZARDOUS INGREDIENTS

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

SECTION 3 - PHYSICAL DATA

Form: Liquid  
Color: Blue  
Odor: Mild Mineral Oil  
pH Value: Not Applicable  
Boiling Range/Point: Greater than 400°F  
Vapor Pressure (mmHg): Not Available  
Vapor Density: Heavier than air  
% Volatile Not Available  
Specific Gravity: 0.8805

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flammability Class IIIB  
Flash Range/Point: 250°F Cleveland Open Cup  
Explosive Range: 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. Mists or sprays may be flammable at temperatures below flash point.

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SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

EYES:

May cause mild eye irritation, redness, watering, and blurred vision.

SKIN:

Prolonged or repeated contact can cause moderate irritation, defatting, and 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 the lungs can cause chemical pneumonitis.

FIRST AID:

EYES:

Flush with large amounts of water lifting eyelids occasionally. Seek medical attention if irritation persists.

SKIN:

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

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.

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.

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.

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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, ACGIH recommends a TLV of 5mg/m<sup>3</sup>, 8 hour TWA.

RESPIRATORY PROTECTION:

If the TLV of the product is exceeded, a NIOSH approved 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).

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 EXPOSE SUCH CONTAINERS TO EXTREME HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY. 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.

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ADDITIONAL COMMENTS:

DOT Hazard Classification: Not Applicable  
DOT Shipping Name: Not Regulated  
DOT I.D. No: Not Applicable; shipments by air not regulated under 49 CFR, IATA/ICAO, and IMO.

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/est = Not established; TLV = Threshold Limit Value

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