

MATERIAL SAFETY DATA SHEET

MSDS Name: Rockspin 22
Product Code: RSP22
Suffix Number 0001
MSDS Revision Date: 11-03-03
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SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: Rockspin 22
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 Spindle oil
Trade Name Rockspin 22
Product Code RSP22

SECTION 2 - HAZARDOUS INGREDIENTS

Ingredient Name	CAS Number	Percent	TSCA
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	15 - 40	Y

HMIS Health: 0 Fire:1 Reactivity:0 PPI:

SECTION 3 - PHYSICAL DATA

Form: Liquid
Color: Light amber
Odor: Petroleum odor
pH Value: Not Available
Boiling Range/Point: 555.0F - 560.0F
Vapor Pressure (mmHg): 0.0 68.0F
Vapor Density: Heavier than air

% Volatile 0.0
Specific Gravity: 0.85935

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flammability Class IIIB
Flash Range/Point: 355.øF - 399.øF
Tag Open Cup
Explosive Range: 0.9%
7.%

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 the lungs can cause chemical pneumonitis.

FIRST AID:

EYES:

Flush with large amounts of water lifting eyelids occasionally. Get

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prompt medical attention.

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.

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.

WASTE DISPOSAL METHOD:

Recovered material should be packaged, labeled, transported, disposed of or reclaimed in compliance with applicable laws and regulations and in conformance with good safety and engineering practices. Reclaim where possible.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Distillates (petroleum), hydrotreated light paraffinic	5.00 mg/M3	N/est	10.00 mg/M3	N/est	5.00 mg/M3

PERMISSIBLE EXPOSURE LEVEL:

Observe ACGIH TLV of 5 mg/m3 for oil mists.

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 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.

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

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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