

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 949 UNI-LUBE MP

Other means of identification

SDS# UNITED-949

Recommended use of the chemical

And restrictions on use

Recommended use Multi-Purpose Grease

Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Company Name

United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com
www.unitedlabsinc.ca

Emergency telephone number

Emergency Telephone 800-323-2594 (to reorder)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2A
Skin Sensitization	Category 1

Label elements

Signal Word: WARNING



Hazard Statements

Causes serious eye irritation. May cause an allergic skin reaction.

Appearance Tan Grease

Physical State Solid

Odor Oil Odor

Precautionary Statements

Prevention

Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling.

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin: Take off immediately all contaminated clothing. Rinse skin with water (or shower). If swallowed: Rinse mouth. Do not induce vomiting.

Storage

Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	40-70
Sulfonic acids, petroleum, calcium salts	61789-86-4	7-13
Calcium dodecylbenzenesulphonate	26264-06-2	1-5
Diboron calcium tetraoxide	13701-64-09	1-5

If Chemical Name/CAS No. is "proprietary" and/or weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin Contact

Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention if irritation occurs.

Eye contact

In case of contact with eyes, rinse immediately with copious amounts of water. Get medical attention if irritation occurs. Remove contact lenses, if present and easy to do.

Inhalation

If inhaled, remove to fresh air. Get medical attention if symptoms appear.

Ingestion

If swallowed, do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. May cause serious eye irritation, watering, redness.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use water spray, Foam, Dry Chemical and Carbon Dioxide.

Unsuitable extinguishing media Straight streams of water.

Protective equipment and precautions for firefighters

Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewer, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual fire and explosion hazards

None known.

Hazardous combustion products

Smoke, fume, oxides of carbon, oxides of sulfur, metal oxide/oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Environmental precautions

Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Waste Disposal Pick up and transfer to properly labeled containers for disposal. Residual liquid can be absorbed on inert material and dispose of according to local regulations.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Handling and Storage Store in a cool, dry area. Keep containers closed. Avoid contact with skin, eyes or clothing. Wash hands after handling. Empty container may retain residue which may exhibit hazards of product. Do not attempt to clean empty containers since residue is difficult to remove. Protect against physical damage. Store away from incompatible materials.

Incompatibility Avoid strong oxidizing agents and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines Distillates (petroleum), solvent-dewaxed heavy paraffinic – ACGIH TLV-TWA: 5 mg/m³
OSHA PEL-TWA 5 mg/m³

Appropriate engineering controls

Engineering Controls Ventilation system. Showers; Eye wash stations.

Individual protection measures, such as personal protective equipment

Eye/Face protection	Wear safety glasses with side shields (or goggles) and a face shield.
Skin/Body protection	Wear impervious gloves to prevent contact with the skin. Wear long sleeves when contact is likely to occur. Wear protective gear as needed – apron, suit, boots.
Personal Protective Equipment	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Respiratory Measures	If exposure limits are exceeded or irritation is experienced, wear a NIOSH/MSHA approved (or equivalent) full-face piece airline respirator in the positive pressure mode with emergency escape provisions.
Respiratory protection	Not required with normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Tan grease
Color	Tan
Odor	Oil odor

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Boiling Point	Not determined	
Freeing Point	Not determined	
Flammability	Flammable in the presence of the following:	Open flames, sparks and static discharge and heat
Flash Point	Not determined	
Auto-ignition Temperature	Not determined	
Flammability Limits	Not determined	
Vapor Pressure	>5	
Vapor Density	<0.1 Hg	(Air=1)
Evaporation Rate	<0.1	
Specific Gravity	0.96	
Solids	Not determined	
Solubility in Water	Insoluble	
Partition Coefficient	Not determined	
Volatility Including Water	Not determined	
VOC	None	

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable at normal conditions.

Possibility of Hazardous Reactions
None Known.

Conditions to avoid
Avoid heat, sparks, open flames and other sources of ignition.

Incompatibility:
Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products

Material does not decompose at ambient temperatures. During combustion carbon monoxide may be formed.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes, Ingestion and Skin.

Chemical Name	Dermal LD ₅₀	Oral LD ₅₀	Inhalation LD ₅₀
Distillates (petroleum), solvent-dewaxed heavy paraffinic	>5000 mg/kg (Rabbit)	>5000 mg/kg (Rat)	-
Sulfonic acids, petroleum, calcium salts	>5 g/kg (Rabbit)	>5 g/kg (Rat)	-

**Carcinogenicity
Aspiration hazard**

This product is not considered to be a carcinogen by IARC, OSHA, ACGIH and NTP. Distillates (petroleum), solvent-dewaxed heavy paraffinic.

12. ECOLOGICAL INFORMATION

Ecological Information

Not established.

Biodegradability

Not determined.

Bioaccumulation

Not determined.

Soil Mobility

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of in accordance with federal, state, and local regulations. Do not reuse container.

14. TRANSPORT INFORMATION

DOT

Not regulated.

IATA

Not determined.

IMDG

Not determined.

15. REGULATORY INFORMATION

TSCA Status

All chemicals are listed or exempt.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

Immediate (acute) Hazard.

SARA 313 Reportable Ingredients

This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

CWA (Clean Water Act)

Calcium dodecylbenzenesulphonate.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 1	Reactivity 0	Physical and Chemical Properties None Personal protection - B
<u>HMIS</u>	Health hazards 1	Flammability 1	Reactivity 0	

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Disclaimer

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End of Safety Data Sheet