



LABORATORIES

Issue Date 09-Sept-2013

Revision Date 13-Sep-2016

Version 1

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 947 GREEN SHIELD II

Other means of identification

SDS# UNITED 947

Recommended use of the chemical

And restrictions on use

Recommended use High Temperature, High Pressure Grease

Uses Advised Against For institutional and industrial 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

OSHA Regulatory Status

This chemical is not considered a hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazard statements

This product contains the following percentage of chemicals of unknown toxicity: 20%

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29 CFR 1910.1200).

4. FIRST AID MEASURES

First aid measures

Skin Contact

Immediately wash exposed skin with soap and water for 15 minutes. Seek medical attention if irritation develops.

Eye contact

Rinse immediately with water for 15-20 minutes while holding eyelids open. Get medical attention if irritation persists.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Get medical attention if irritation persists.

Ingestion

Rinse mouth with water. Do not induce vomiting unless directed by medical staff. Seek medical attention if irritation persists.

Most important symptoms and effects, both acute and delayed

No known significant effects acute or chronic.

Indication of any immediate medical attention and special treatment needed

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry Chemical or suitable for surrounding materials.

Unsuitable extinguishing media Water spray/stream.

Specific hazards arising from the chemical

None known.

Protective equipment and precautions for firefighters

Wear full protective clothing and NIOSH approved SCBA with full face-piece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

Unusual Fire and Explosion Hazards

Keep away from oxygen generating materials.

Hazardous Combustion Products

None known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to Section 8 for Personal Protective Equipment.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Clean up with cloth or absorbent material. Dispose of product-containing wiping cloth or absorbent paper in suitable manner. Place waste in proper containers for waste disposal.

Waste Disposal Dispose of in accordance with federal, state and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA Status Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep containers tightly closed. Store in a cool, dry area. Do not store or use near heat or open flame.

Other precautions Keep out of reach of children. May cause irritation to eyes. Prolonged contact with skin may cause irritation. If ingested, may cause nausea, vomiting, and diarrhea. For eye contact, flush with water, see physician if oily film persists. For skin, wash with soap and water. For ingestion or more than 8 ounces contact physician.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in cool, dry location. Store away from incompatible materials. Do not store by heat or open flame.

Incompatible materials Strong acids and bases; material that react with unsaturated hydrocarbons.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No Exposure limits noted for ingredient(s).

Chemical Name	ACGIH TLV-TWA	OSHA PEL-TWA
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR1910.1200)	N/A	N/A

NIOSH IDLH Immediately Dangerous to Life or Health

Engineering Controls Ambient ventilation adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses.

Skin and body protection Wash hands thoroughly with soap and water after use.

Respiratory protection Not required with normal use.

General Hygiene Wash thoroughly after handling. Wash hands before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Semi-Solid

Appearance Green, buttery semi-solid

Color Green

Odor Bland Odor.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No Information available.	
Specific Gravity	.87	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	>470°F (235°C)	

Boiling point/boiling range	Decomposes.
Evaporation rate	<0.1
Flammability	Not considered a flammable liquid by OSHA (29 CFR 1910.1200)
Flammability Limit – lower	Not determined
Flammability Limit – upper	Not determined
Vapor pressure	<1.0mmHG@77°F (25°C)
Vapor density	<1
Relative density	No information available.
Water Solubility	0%
Partition coefficient (n-octanol/water)	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.
VOC (weight %)	0%

10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical stability

Material is stable at normal conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

Sources of ignition.

Incompatible materials

Strong acids and bases; material that react with unsaturated hydrocarbons.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes, Ingestion, Skin

Product Information

Inhalation	Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.
Eye contact	Causes irritation.
Skin Contact	Causes irritation with prolonged contact.
Ingestion	Causes gastrointestinal irritation, nausea, diarrhea, vomiting.
Symptoms related to the physical, chemical and toxicological characteristics	None known.

Information on toxicological effects

Acute toxicity	None known.
Skin/Eye irritation	May cause eye irritation
Germ cell mutagenicity	No information available.
Carcinogenicity	OSHA: No ACGIH: No NTP: No IARC: No
Chronic health hazards	No information available.

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
 No information available.

Persistence and degradability
 No information available.

Bioaccumulation
 This product is not expected to bioaccumulate.

Soil Mobility
 This product is mobile in soil.

Other Ecological Hazards
 None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Considerations Dispose of in accordance with federal, state and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling.

RCRA Status Not listed as hazardous waste under RCRA, however product be fully characterized prior to disposal (40 CFR 261).

14. TRANSPORT INFORMATION

DOT
Proper shipping name Lubricating Oil Petroleum Base, Non-regulated
Hazard class/division Not Regulated
UN/NA Number Not applicable
Packaging Group None

IATA
Proper shipping name Lubricating Oil Petroleum Base, Non-regulated
Hazard class/division Not Regulated
UN/NA Number Not applicable

IMDG
Proper shipping name Lubricating Oil Petroleum Base, Non-regulated
Hazard class/division Not Regulated
UN/NA Number Not applicable

Environmental hazards No information available

15. REGULATORY INFORMATION

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory - Yes
DSL/NDL - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No

US Federal Regulations

SARA 313 Reportable Ingredients

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 304 Emergency release notification

Not information available.

CERCLA Hazardous Substance List (40 CFR 302.4)

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

California Proposition 65

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

<u>HMIS</u>	Health hazards 1	Flammability 1	Physical hazards 0	Personal protection A
<u>NFPA</u>	Health hazards 1	Flammability 1	Physical hazards 0	Special hazards None

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet