

Issue Date 27-Jul-2017

Revision Date 28-Aug-2019

Version 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name United 148 NUTKRACKER

Other means of identification

SDS# UNITED – 148

Recommended use of the chemical

and restrictions on use

Recommended use Penetrating Oil.

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

Emergency telephone number

Company Phone Number

800-323-2594 (to reorder)

Emergency Telephone

INFOTRAC 1-800-535-5053 (North America)

1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Liquefied Gas	

Label elements

Emergency Overview

Danger

Extremely flammable aerosol. Contains gas under pressure: May explode if heated. May be fatal if swallowed and enter airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%.

Indication of any immediate medical attention and special treatment needed

Note to physicians If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Foam. Dry chemical. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use of water jet/stream.

Specific hazards arising from the chemical

Contents under pressure. Exposure to temperatures above 120°F may cause bursting. Flammable.

Protective equipment and precautions for firefighters

Wear NIOSH approved self-contained breathing apparatus with a full-face piece operated in a positive pressure demand mode with fully body protective clothing when fighting fires.

Hazardous Combustion Products

Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions For personal protection, see Section 8 of the SDS.

Methods and material for containment and cleaning up

Methods for containment and cleaning up Spill: Absorb spill with non-combustible material such as vermiculite, sand or earth.

Waste Disposal Dispose of in accordance with federal, state and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection.

RCRA Status Product should be fully characterized prior to disposal (40CFR261).

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Pressurized container: Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F.

Keep out of reach of children.

Incompatible materials Strong alkalis, oxidizers, bases, reactive metals, and natural rubber. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines Exposure guidelines noted for ingredient(s).

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Distillates (petroleum), hydrotreated light	200 mg/m ³	Not Established	-
Mineral Oil	10 mg/m ³	5 mg/m ³	-
Propane / n-Butane	1000 ppm	1000 ppm	-

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Engineering Controls Good general ventilation adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses.

Skin and body protection Wear gloves.

Respiratory protection Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

General Hygiene Always observe good personal hygiene measures, such as washing after handling the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Gas
Form Aerosol
Color Amber to brown spray
Odor Petroleum solvent odor

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Specific Gravity	No information available	
Viscosity	Not determined	
Melting point/freezing point	Not determined	
Flash point	Not determined	
Boiling point / boiling range	Not determined	
Evaporation rate	Slow	
Flammability (solid, gas)	Extremely Flammable Aerosol	
Flammability Limits in Air	Not determined	
Upper flammability limit:	Not determined	
Lower flammability limit:	Not determined	
Vapor pressure	Not determined	
Vapor density	Not determined	
Relative density	0.80 – 0.85 @77°F (25°C)	
Water solubility	0% in water	
Partition coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Oxidizing properties	No information available.	
VOC	14.5%	

10. STABILITY AND REACTIVITY

Reactivity

None known.

Persistence and degradability

Component or components of this product are not biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Mobility in soil

This product is mobile in soil.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of contents/container in accordance with local/federal/state regulations.

RCRA Status

Product should be fully characterized prior to disposal (40CFR21).

14. TRANSPORT INFORMATION

DOT

UN Number UN1950
Proper shipping name Aerosols, Limited Quantity
Hazard Class/Division 2.1
Packing Group No information available

IATA

UN Number UN1950
Proper shipping name Aerosols, flammable
Hazard Class/Division 2.1
Packing Group No information available.

IMDG

UN Number UN1950
Proper shipping name Aerosols, Limited Quantity
Hazard Class/Division 2.1
Packing group No information available

Environmental Hazards
Marine pollutant

No information available

15. REGULATORY INFORMATION

International Inventories

TSCA Listed.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 302 Extremely hazardous substance

No information available.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical or chemicals which are 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	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. Not listed.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals. This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 4	Instability 0	Physical and Chemical Properties No
<u>HMIS</u>	Health hazards 1	Flammability 4	Physical hazards 0	Personal protection A

Issue Date 27-Jul-2017
Revision Date 28-Aug-2019
Revision Note
 Revised

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 a 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.