



GH Berlin Windward  
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## Safety Data Sheet Keldri 150

SDS Revision Date:

10/07/15

### 1. Identification

#### 1.1. Product identifier

**Product Identity** Keldri 150  
**Alternate Names** Keldri 150

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Northeast Products Company  
52 Ferry Street  
Fall River, MA, 02722

#### Emergency

**CHEMTREC (USA)** (800) 424-9300  
**24 hour Emergency Telephone No.** 1-800-225-8150  
**Customer Service: Northeast Products Company** 1-800-225-8150

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.  
Asp. Tox. 1;H304 May be fatal if swallowed and enters airways.  
Flam. Liquid 2;H226 Flammable liquid and vapor.  
Eye Irrit. 2A; H319 Causes serious eye irritation.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



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**Danger**

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H226 Flammable liquid and vapor.

H319 Causes serious eye irritation.

### **[Prevention]:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves / eye protection / face protection.

### **[Response]:**

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see information on this label).

P331 Do NOT induce vomiting.



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P332+313 If skin irritation occurs: Get medical advice / attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

### [Storage]:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

### [Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Naphtha (petroleum), Hydrotreated heavy CAS Number: 0064742-48-9	75 - 100	Asp. Tox. 1;H304 Skin Irrit. 2;H315 Eye Irrit. 2A; H319 Flam. Liquids 3; H226	[1]
Petroleum Oil CAS Number: 0064742-58-1	0-20	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

#### General

Move out of dangerous area.  
Show this safety data sheet to the doctor in attend-ance.  
Symptoms of poisoning may appear several hours later.  
Do not leave the victim unattended.

#### Inhalation

Remove exposed person to fresh air if adverse effects are observed.  
Consult a physician after significant exposure.  
If unconscious place in recovery position and seek medical advice.



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<b>Eyes</b>	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
<b>Skin</b>	Wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops. Launder contaminated clothing before re-use and discard shoes and other leather articles saturated with the material.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Overview

Eyes: May cause eye irritation.  
Skin Absorption: No acute effects expected.  
Skin Contact: May cause skin irritation.  
Inhalation: May Cause respiratory irritation.  
Ingestion: LD 50 not established. Do not ingest.

May cause skin irritation. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, defatting, and cracking of the skin.

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

<b>Inhalation</b>	May be fatal if swallowed and enters airways.
<b>Chronic effects</b>	Note to physician. Treat symptomatically

## 5. Fire-fighting measures

### 5.1. Extinguishing media

CO<sub>2</sub>, dry chemical, or Alcohol- resistant foam.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Smoke, Carbon monoxide and other products of incomplete combustion.



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Do not breathe mist / vapors / spray.  
Do not get in eyes, on skin, or on clothing.

### 5.3. Advice for fire-fighters

Recommend wearing self contained breathing apparatus.

**NFPA Flammable and Combustible Liquids Classification:** Combustible Liquid Class II

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

### 6.2. Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations

## 7. Handling and storage

### 7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store inside building, away from potential sources of ignition.

Incompatible materials: Strong oxidizing agents and acids.

Keep away from potential sources of ignition. Keep containers closed when not in use. Avoid breathing vapors.

Containers retain material residue. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, spark, or other sources of ignition.

See section 2 for further details. - [Storage]:

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls and personal protection



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**8.1. Control parameters**

CAS No.	Ingredient	Source	Value
0064742-58-1	Petroleum Oil	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0064742-48-9	Naph (pet), hydrotrtd hv	OSHA	400 ppm. 1600 mg/m3
		ACGIH	N/A
		NIOSH	N/A
		Supplier	N/A

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 mg/m3 ACGIH.

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
0064742-58-1	Petroleum Oil	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-48-9	Naph (pet), hydrotrtd hv	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

**8.2. Exposure controls**

**Respiratory**

Use NIOSH/MSHA approved full face respirator with an organic vapor cartridge if the recommended exposure limit is exceeded. Use self contained breathing apparatus for entry into confined space, or for other poorly ventilated areas.

**Eyes**

Chemical Goggles or faceshield.

**Skin**

Long sleeve shirt recommended. Do not wear rings, watches, or similar apparel that could entrap the material and cause a mild skin reaction. Wear Neoprene, Nitrile, or Viton gloves.

**Engineering Controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices**

Use local exhaust ventilation to control mists or vapors. Additional ventilation may be required to maintain air concentrations below recommended exposure limits. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:



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### 9. Physical and chemical properties

Appearance	Clear Liquid
Odor	Hydrocarbon odor
Odor threshold	Not determined
pH	Not Measured
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	51°C
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	0.851
Solubility in Water	Negligible
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

#### 9.2. Other information

No other relevant information.

### 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Material is stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

Potential sources of ignition.

#### 10.5. Incompatible materials



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Strong oxidizing agents and acids.

### 10.6. Hazardous decomposition products

Smoke, Carbon monoxide and other products of incomplete combustion.

## 11. Toxicological information

### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Naph (pet), hydrotrtd hvy (0064742-48-9)	> 5,000.00, Rat - Category: NA	> 3,000, Rabbit	No data available	5.70, Rat - Category: NA	No data available
Petroleum Oil (0064742-58-1)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable





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Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	1	May be fatal if swallowed and enters airways.

## 12. Ecological information

### 12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

### Aquatic Ecotoxicity

Ingredient	96 hr LL50 fish, mg/l	48 hr EL50 crustacea, mg/l	EL50 algae, mg/l
Naph (pet), hydrottrd hvy (0064742-48-9)	10.00, Oncorhynchus mykiss	4.5, Daphnia magna	3.1(72hr), Pseudokirchneriella subcapitata
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified - (64742-52-5)	5,000.00, Oncorhynchus mykiss	1,000.00, Daphnia magna	1,000.00 (96 hr), Scenedesmus subspicatus
Petroleum Oil (0064742-58-1)	Not Available	Not Available	Not Available

### 12.2. Persistence and degradability

There is no data available on the preparation itself.

### 12.3. Bioaccumulative potential

Not Measured

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6. Other adverse effects

No data available.

### Additional ecological information:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life with long lasting effects.



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### 13. Disposal considerations

#### 13.1. Waste treatment methods

Waste management should be in compliance with federal, state, and local laws.

### 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN1268	UN1268	UN1268
14.2. UN proper shipping name	PETROLEUM DISTILLATES	PETROLEUM DISTILLATES	PETROLEUM DISTILLATES
14.3. Transport hazard class(es)	DOT Hazard Class: III	IMDG: 3 Sub Class: III	Air Class: 3
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user			

The flash point for this material is greater than 100 F (38 C). Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <119 gal-lon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

### 15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	Y (positive listing) (On TSCA Inventory)
WHMIS Classification	B3, D2B
US EPA Tier II Hazards	<p>Fire: Yes</p> <p>Sudden Release of Pressure: No</p> <p>Reactive: No</p> <p>Immediate (Acute): Yes</p> <p>Delayed (Chronic): No</p>



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### **EPCRA 311/312 Chemicals and RQs:**

Fire Hazard , Acute Health Hazard , Chronic Health Hazard

### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **New Jersey RTK Substances (>1%) :**

64742-48-9 Naph (pet), hydrotrtd hvy 0-100%

### **Pennsylvania RTK Substances (>1%) :**

64742-48-9 Naph (pet), hydrotrtd hvy 0-100%

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of the Northeast Products Company's knowledge; however, Northeast Products Company makes no warranty whatsoever, expressed or implied, of MERCHANT ABILITY OR FITNESS FOR THE PARTICULAR



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PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. The Northeast Products Company assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.

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