



**HORNADY MFG. CO.**

## **Safety Data Sheet Hornady® Unique™ Case Lube**

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### **SECTION 1: Identification**

#### **1.1 Product identifier**

Product name	Hornady® Unique™ Case Lube
Product number	#393299
Brand	Hornady®

#### **1.2 Other means of identification**

Case Lube

#### **1.3 Recommended use of the chemical and restrictions on use**

Cartridge case sizing lubricant

#### **1.4 Supplier's details**

Name	Hornady Mfg. Co.
Address	P.O. Box 1848 Grand Island NE 68802 USA
Telephone	(308) 382-1390
Fax	(308) 382-5761
Email	www.hornady.com

#### **1.5 Emergency phone number(s)**

CHEMTREC: (800) 424-9300 / (703) 527-3887

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### **SECTION 2: Hazard identification**

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

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

- Hazard not otherwise classified

#### **2.2 GHS label elements, including precautionary statements**

<b>Signal word</b>	<b>None</b>
<b>Hazard statement(s)</b>	
None	N/A
<b>Precautionary statement(s)</b>	
None	N/A

#### **2.3 Other hazards which do not result in classification**

Routes of Entry: Inhalation: No Absorption: No Ingestion: Yes

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

#### Hazardous components

##### 1. Tallow

Concentration 70 - 90 % (weight)  
CAS no. 61789-97-7

##### 2. Mustela Cera (EU), Mustela Oil (EU), Mustele Oil

Concentration 5 - 15 % (weight)  
CAS no. 8023-74-3

##### 3. Glycerol Monooleate

Concentration 5 - 15 % (weight)  
CAS no. 25496-72-4

##### 4. Paraffin waxes (petroleum), hydrotreated

Concentration 0-5 % (weight)  
CAS no. 64742-51-4

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	First Aid responders should pay attention to self-protection and use the recommended protective clothing. If potential for exposure exists, refer to Section 8 for specific personal protective equipment. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is difficult or lung irritation develops. *Note*: Inhalation is not likely due to the physical form of this product.
In case of skin contact	Wash affected skin thoroughly with soap and water. If irritation develops, seek medical attention.
In case of eye contact	Flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
If swallowed	If swallowed, call a physician. Do not induce vomiting unless directed to do so by a physician.
Personal protective equipment for first-aid responders	In event of emergency, assess the danger before taking action. Do not put yourself at risk of injury. Use personal protective equipment as required. Victims of chemical exposure must be taken for medical attention. If necessary, rescuers should be taken for medical attention. Take a copy of label and SDS to physician or health professional with victim.

### 4.2 Most important symptoms/effects, acute and delayed

No known significant effects or critical hazards.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No specific antidote data available. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use dry chemical, alcohol-resistant foam, and carbon dioxide. Do NOT use water or water jet.

### **5.2 Specific hazards arising from the chemical**

No further relevant information available.

### **5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk without suitable training.

#### **Further information**

Keep product away from heat and sources of ignition.

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## **SECTION 6: Accidental release measures**

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

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.

Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### **6.2 Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, surface or ground water).

### **6.3 Methods and materials for containment and cleaning up**

Small spill:

Stop leak if without risk. Move containers from spill area. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

Large spill:

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, watercourses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material (e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

#### **Reference to other sections**

For disposal, see Section 13.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Protective measures: Put on appropriate personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid ingestion.

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

See Section 8 for additional information on appropriate protective equipment and hygiene measures.

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

Store in accordance with local regulations. Store in dry conditions at ambient temperatures away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

1. This product does not contain any hazardous materials with occupational exposure limits established by regulatory bodies. Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

### **8.2 Appropriate engineering controls**

Not normally required. Good ventilation should be sufficient to control worker exposure to airborne contaminants.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

#### **Skin protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved

#### **Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

#### **Respiratory protection**

Respiratory protection is not required.

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## **SECTION 9: Physical and chemical properties**

### **Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Off-white colored paste
Odor	Faint, mild odor characteristics of animal oils.
Odor threshold	No data available
pH	No data available.
Melting point/freezing point	Melting: 42°C (107°F)
Initial boiling point and boiling range	No data available.
Flash point	> 260°C (>500°F)
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	0.85-0.87
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	None known.
Explosive properties	No data available.
Oxidizing properties	No data available

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

None known, based on information available.

### **10.2 Chemical stability**

Stable under normal conditions, no hazardous reactions when kept from incompatibles.

### **10.3 Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

### **10.4 Conditions to avoid**

Incompatible products. Intense heat.

### **10.5 Incompatible materials**

Reacts with strong oxidizing agents.

### **10.6 Hazardous decomposition products**

Carbon monoxide, carbon dioxide from burning.  
In the event of fire: see Section 5.

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## **SECTION 11: Toxicological information**

### **Information on toxicological effects**

#### **Acute toxicity**

No acute toxicity information is available for this product.

#### **Skin corrosion/irritation**

No data available.

#### **Serious eye damage/irritation**

No data available.

#### **Respiratory or skin sensitization**

No data available.

#### **Germ cell mutagenicity**

No data available.

#### **Carcinogenicity**

This product has not been reported to be carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

#### **Reproductive toxicity**

No data available.

#### **STOT-single exposure**

None known.

#### **STOT-repeated exposure**

None known.

#### **Aspiration hazard**

Based on available data, classification data are not met.

## **SECTION 12: Ecological information**

### **Toxicity**

None.

### **Persistence and degradability**

Insoluble in water, may persist based on information available

### **Bioaccumulative potential**

No data available.

### **Mobility in soil**

It is not likely mobile in the environment due to its low water solubility

### **Other adverse effects**

No data available.

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## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements. The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. This material and its container must be disposed of in a safe way.

For non-commercial use scenarios, clean, unused product may be disposed of with general household garbage.

### **Disposal of contaminated packaging**

Dispose of as unused product. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Empty containers and liners may retain some product residues.

### **Waste treatment**

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

### **Sewage disposal**

Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

### **Other disposal recommendations**

Avoid dispersal of spilled material and runoff and contact with waterways, drains, and sewers. Processing, use, or contamination may change waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations.

Due to the intended use of this product, it is possible that it could become contaminated with lead and other substances during use. It is the responsibility of the user to ensure disposal method is consistent with product status.

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## **SECTION 14: Transport information**

This product is not regulated for transport.

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## **SECTION 15: Regulatory information**

### **15.1 Safety, health and environmental regulations specific for the product in question**

#### **Canadian Domestic Substances List (DSL)**

Chemical name: Tallow

CAS: 61789-97-7

Chemical name: Oils, mink

CAS: 8023-74-3

# Safety Data Sheet

## Hornady® Unique™ Case Lube

### 15.1 (Cont.)

Chemical name: 9-Octadecenoic acid (Z)-, 2,3-dihydroxypropyl ester  
CAS: 111-03-5

Chemical name: 9-Octadecenoic acid (Z)-, monoester with 1,2,3-propanetriol  
CAS: 25496-72-4

Chemical name: Alkenes, C<sub>10-18</sub> α-, polymd.  
CAS: 68527-08-2

Chemical name: Paraffin waxes (petroleum), hydrotreated  
CAS: 64742-51-4

### SARA 302 Components

This product is not subject to the reporting requirements of SARA Title III, Section 302

### SARA 311/312 Hazards

Not applicable.

### TSCA 12(b)

Not applicable

### California Prop. 65 Components

This product contains no listed substances that require a warning under California's Proposition 65 statute

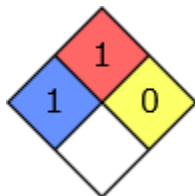
### State Regulations/ Right to Know Components

This product does not apply to any identified U.S. State Right-to-Know regulations or requirements.

### HMIS Rating

Hornady® Unique™ Case Lube	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

### NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Hornady Manufacturing Company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Hornady Manufacturing Company has been advised of the possibility of such damages.

### 16.2 Preparation information

Prepared By: S. Duncan