



HORNADY MFG. CO.

Safety Data Sheet

Lock-N-Load® Iron Press® Reloading Kit

***Note: SDS information applicable to Unique™ Case Lube; the only kit component subject to GHS & OSHA requirements.**

SECTION 1: Identification

1.1 Product identifier

Product name	Lock-N-Load® Iron Press® Reloading Kit *Note: SDS information applicable to Unique™ Case Lube; the only kit component subject to GHS & OSHA requirements.
Product number	#085521 (Iron Press Kit), #393299 (Unique™ Case Lube)
Brand	Hornady®

1.2 Other means of identification

Iron Press Kit

1.3 Recommended use of the chemical and restrictions on use

Small arms ammunition reloading

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

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

Signal word	Danger
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Hazard statement(s)

NONE

N/A

Precautionary statement(s)

NONE

N/A

Routes of Entry:

Inhalation: No Absorption: No Ingestion: Yes

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Tallow

Concentration

70 - 90 % (weight)

CAS no.

61789-97-7

2. Mink Oil

Concentration

5 - 15 % (weight)

CAS no.

8023-74-3

3. Glycerol Monooleate

Concentration

5 - 15 % (weight)

CAS no.

25496-72-4

4. Refined Paraffin Wax

Concentration

0-5 % (weight)

CAS no.

64742-51-4

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

No additional protective equipment necessary in most cases, use normal protective gear.

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4.2 Most important symptoms/effects, acute and delayed

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.

4.3 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 Hazardous combustion products:

Carbon monoxide (CO), Carbon dioxide (CO₂)

5.4 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.

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

Methods and material 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

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 Exposure guidelines

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)

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

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.

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.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements for environmental legislation.

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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 characteristic of animal oils
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	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	N/A
Upper/lower explosive limits	No data available.
Vapor pressure	Not Applicable
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	N/A
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

No data available.

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.

SECTION 14: Transport information

This product is not regulated for transport.

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

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, C₁₀ α-, polymd.

CAS: 68527-08-2

Chemical name: Paraffin waxes (petroleum), hydrotreated

CAS: 64742-51-4

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SARA 302 Components

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

SARA 311/312 Hazards

Not applicable.

Toxic Substances Control Act (TSCA) Inventory 12(b)

Not applicable

California Prop. 65 Components

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

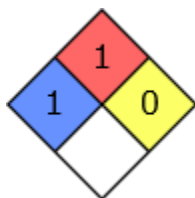
State Regulations/ Right to Know Components

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

HMIS Rating

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

NFPA Rating



SECTION 16: Other information

See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

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