



HORNADY MFG. CO.

Safety Data Sheet Hornady® One Shot® Case Sizing Wax

SECTION 1: Identification

1.1 Product identifier

Product name	Hornady® One Shot® Case Sizing Wax
Product number	#9989
Brand	Hornady®

1.2 Other means of identification

One Shot®, Case Lube, Case Wax

Trade Names: One Shot® Case Sizing Wax

1.3 Recommended use of the chemical and restrictions on use

Lubricant for re-sizing cartridge cases

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)

- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

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Hazard statement(s)

H302	Harmful if swallowed
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

Precautionary statement(s)

P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P312+P330	IF SWALLOWED: Call a POISON CENTER /doctor/physician if you feel unwell. Rinse mouth.
P501	Dispose of contents/container in accordance with local and national regulations
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P281	Use personal protective equipment as required
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor/physician if you feel unwell.
P273	Avoid release to the environment.
P301+340+312	IF SWALLOWED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if victim feels unwell.
P391	Collect spillage.

Routes of Entry: Inhalation: Yes Absorption: Yes Ingestion: Yes

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Antimony Diamyldithiocarbamate, tris(N,N-dipentylcarbamo-dithioato-kappaS,kappaS')-, (OC-6-11)-

Concentration	<5 % (weight)
CAS no.	15890-25-2

2. OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION

Concentration	Balance
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Remaining components do not contribute any significant additional hazards

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SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Use first aid treatment according to the nature of the injury. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt, seek medical advice.
If inhaled	Not an expected route of exposure. Remove victim to fresh air and contact a physician if symptoms persist.
In case of skin contact	Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation develops and persists. Launder clothing before reuse.
In case of eye contact	Flush eyes thoroughly with copious amounts of water for at least 20 minutes, holding eyelids open to ensure complete flushing. If eye irritation persists, seek medical advice/attention
If swallowed	Do NOT induce vomiting. Clean mouth with water. Call a physician or poison control center for assistance and instructions. Seek medical attention if symptoms occur. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration
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.

4.2 Most important symptoms/effects, acute and delayed

No known significant effects or critical hazards.

Medical Conditions Aggravated by Exposure: None reported by the manufacturer.

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

Seek medical attention and contact a physician if ingested or if irritation develops and persists.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Treat as an oil fire. CO₂, Dry Powder, Foam, Alcohol or universal type foams.

5.2 Specific hazards arising from the chemical

Product will burn if involved in a fire.

Hazardous Decomposition Products:

Thermal decomposition can lead to release of irritating and toxic gases and vapors. May form oxides of carbon and soot.

5.3 Special protective actions for fire-fighters

As in any fire, wear a self-containing breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Cool containing vessels with water spray in order to prevent pressure build-up, auto-ignition or explosion. Avoid spreading burning liquid with water used to cool containers. Keep containers cool until well after the fire is out. Prevent runoff from fire control dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters should wear full-face, self-containing breathing apparatus (MSHA/NIOSH approved or the equivalent) and impervious clothing.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Individuals involved in the cleanup must wear appropriate personal protective equipment. Use proper personal protective equipment as indicated in section 8

6.3 Methods and materials for containment and cleaning up

Extremely slippery when spilled. Secure spill area. Stop spill or leak at source if safely possible. Individuals involved in the cleanup must wear appropriate personal protective equipment. Use proper personal protective equipment as indicated in section 8. Recover free material or cover with inert absorbent material and place into appropriate container(s) for disposal. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers or any natural waterway or drinking supply. Contact appropriate local and/or provincial authorities for assistance and/or reporting requirements.

Reference to other sections

Section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep out of reach of children. Avoid excessive or prolonged contact with skin.

7.2 Conditions for safe storage, including any incompatibilities

Use and store in a cool, dry, well-ventilated area. Store in a tightly closed container. Do not store in unmarked containers or storage devices.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

General room ventilation is usually sufficient when using this product. Facilities storing or using large quantities of this material should be equipped with an eyewash facility and a safety shower.

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

Eye/face protection

Approved safety glasses with side shields should be used with this product. If splashing or spraying is anticipated, splash goggles and a face shield are recommended.

Skin protection

Where contact is likely, impervious oil-resistant gloves are recommended. Do not wear rings, watches, or jewelry that could entrap the material against the skin.

Body protection

None required under normal conditions.

Respiratory protection

Not generally needed unless mists/vapors are generated. A respiratory protection program that meets ANSI Z88.2 requirements must be followed if workplace conditions warrant a respirators use. Do not inhale vapors.

Work/Hygienic Practices

Due to the use of this product generally being associated with handling firearm cartridges and/or components, always wash hands thoroughly after use and before eating, drinking or using tobacco to reduce exposure to lead and other by-products of firearm discharge. Protect and drink from contamination by this product.

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SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Reddish colored waxy material
Odor	No data available.
Odor threshold	Mild characteristic odor
pH	3.64 (10% dilution)
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	>90°C (>200°F)
Evaporation rate	No data available.
Flammability (solid, gas)	Flammable
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	0.913
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.
Molecular Weight	N/A, Mixture

SECTION 10: Stability and reactivity

10.1 Reactivity

Polymerization: Will not occur

10.2 Chemical stability

Stable under normal conditions of temperature and pressure

10.3 Possibility of hazardous reactions

N/A

10.4 Conditions to avoid

Heat, high temperatures, ultra-violet (UV) light

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

May form oxides of carbon and soot

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

N/A

Skin corrosion/irritation

See section 2 for possible risks

Serious eye damage/irritation

See section 2 for possible risks

Respiratory or skin sensitization

N/A

Germ cell mutagenicity

N/A

Carcinogenicity

N/A

Reproductive toxicity

N/A

STOT-single exposure

N/A

STOT-repeated exposure

N/A

Aspiration hazard

N/A

Additional information

Toxicity Data: No known or supplied product information is available relating to toxicological effects.

SECTION 12: Ecological information

Toxicity

Environmental Stability:

This product has no known or supplied information available relating to ecological effects. Expected to biodegrade.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of waste in accordance with federal & provincial hazardous waste laws.

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SECTION 14: Transport information

49 CFR (GND):
Non-Regulated Material

IATA (AIR):
Non-Regulated Material

IMGD (OCN):
Non-Regulated Material

TDGR (Canadian GND):
Non-Regulated Material

ADR/RID (EU):
Non-Regulated Material

MEXICO (SCT):
Non-Regulated Material

SECTION 15: Regulatory information

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

Canadian Domestic Substances List (DSL)

Chemical name: Antimony, tris(dipentylcarbamodithioato-S,S')-, (OC-6-11)-
CAS: 15890-25-2

SARA Reporting Requirements

This product contains Antimony Diamyldithiocarbamate, a chemical subject to SARA Section 311/312 hazard requirements and Section 313 reporting requirements.

SARA Threshold Planning Quantity

N/A

TSCA Inventory Status

Intentional ingredients of this product are listed if applicable or are otherwise exempt from inventory status.

CERCLA Reportable Quantity (RQ)

Antimony: 2,270 kg (5,000 lbs)

Other Federal Requirements

This product does not contain any Class 1 or Class 2 ozone depleters. This product contains Antimony Diamyldithiocarbamate, which is a regulated pollutant pursuant to the Clean Water Act (CWA)

Other Canadian Regulations

This product has been classified according to the hazard criteria or the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.

California Proposition 65

This product does not contain any ingredients applicable to the State of California's Proposition 65 criteria.

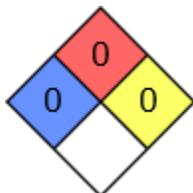
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HMIS Rating

Hornady® One Shot® Case Sizing Wax	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

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

This Safety Data Sheet complies with Health Canada's Workplace Hazardous Information System (WHIMS) & U.S. OSHA's Hazard Communication Standard 29 CFR 1910.1200. To the best of Hornady Manufacturing Company's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product. Contact the manufacturer for additional information

16.2 Preparation information

Prepared By: S. Duncan