Unique™ Case Lube

MATERIAL SAFETY DATA SHEET



MSDS DATE: 01/30/13

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: UniqueTM Case Lube

SYNONYMS: Case lube PRODUCT CODES: 393299

MANUFACTURER/ DISTRIBUTOR: Hornady Manufacturing Company

ADDRESS: 3625 W. Old Potash Hwy.

Grand Island, NE 68803

CHEMTREC PHONE: 1-800-424-9300 CHEMTREC INTERNATIONAL: +703-527-3887

OTHER CALLS: 1-800-338-3220

CHEMICAL NAME: Mixtures

PRODUCT USE: Cartridge case sizing lubricant

PREPARED BY: M. Spencer

NZ DISTRIBUTOR

Steve's Wholesale Ltd. Units 5 – 7 / 408 The Esplanade Island Bay Wellington 6023 team@steveswholesale.nz Emergency Contact: Steve

ACCIH TI V

Collings 0800 303 303 0274 905 708

OSHA DEI

Poison Control **HMIS® Ratings** POISON (0800 764 766)

HEALTH 1
FLAMMABILITY 1
REACTIVITY 0
PERSONAL PROTECTION A

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

NAME.	CAS#	%WT	<u>313</u>	TWA (mg/m ³)	TWA (mg/m³)
Mink Oil (animal oil mixed C12 to C20)	8023-74-3	5-15	No	N/A	N/A
Glycerol Monooleate	25496-72-4	5-15	No	N/A	N/A
Bleached Tallow	61789-97-7	70-90	No	N/A	N/A
Refined Paraffin Wax	64742-51-4	0-5	No	N/A	N/A

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Product is not known to cause any serious health problems.

ROUTES OF ENTRY: Ingestion, eyes, skin

POTENTIAL HEALTH EFFECTS EYES: May cause irritation.

SKIN: Minimal irritation is possible, but not likely.

INGESTION: Irritation of gastro-intestinal tract, may act as a laxative.

INHALATION: Not a possible route of entry unless heated.

ACUTE HEALTH HAZARDS: Possible minor irritation.

CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: No IARC: No

OTHER:

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SECTION 4: FIRST AID MEASURES

EYES: Flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash affected skin thoroughly with soap and water. If irritation develops, seek medical attention.

INGESTION: If swallowed, call a physician. Do not induce vomiting unless directed todo so by a physician.

INHALATION: Remove victim to fresh air. If breathing is difficult or lung irritation develops seek medical attention.

SECTION 4 NOTES: Inhalation is not likely due to physical form of this product.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A -----Non-Flammable-----

(% BY VOLUME) LOWER: N/A

FLASH POINT: F: >300°F

C: N/A

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: N/A **C**: N/A

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 Physical: 0

OTHER:

EXTINGUISHING MEDIA: Water, foam, dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Use SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid smoking or open flames during cleanup. Material can make walking surfaces very slippery. Absorb with an appropriate absorbent. Wash area with a detergent to remove remaining material. Spills will not normally require emergency response. If spill is large or other assistance is required CHEMTREC at 800-424-9300.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container closed when not in use. Store in a cool, well ventilated place, away from incompatible materials.

SECTION 7 NOTES:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION: Not normally required.

RESPIRATORY PROTECTION: Not normally needed.

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Wear impervious gloves to avoid prolonged contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Wash hands thoroughly after handling and before eating, drinking or using tobacco (see below).

SECTION 8 NOTES: Because the intended use of this product is to lubricate cartridge cases, always wash hands after using to remove lead or other byproducts of firing that may have been present on cases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white paste

ODOR: Mild odor characteristic of animal oils.

PHYSICAL STATE: Solid at room temperature and below.

pH AS SUPPLIED: N/A
pH (Other): N/A
BOILING POINT: N/A
MELTING POINT: N/A
FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A VAPOR DENSITY (AIR = 1): N/A SPECIFIC GRAVITY (H2O = 1): 0.85-0.87

EVAPORATION RATE: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (cont'd)

SOLUBILITY IN WATER: Negligible

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE: N/A

VOLATILE ORGANIC COMPOUNDS (VOC): None

MOLECULAR WEIGHT: N/A, Mixture

VISCOSITY: N/A SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): High temperature.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None available

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: User is responsible for disposing of waste product in a manner compliant with all local, state and federal quidelines.

RCRA HAZARD CLASS: None

SECTION 13 NOTES: It is possible, because of the intended use of this product 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

U.S. DEPARTMENT OF TRANSPORTATION

NOT REGULATED AS HAZARDOUS MATERIAL

AIR TRANSPORTATION

NOT REGULATED AS HAZARDOUS MATERIAL

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

no HSR Number

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): No toxic substances.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): No reportable substances.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: None 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS (Right-To-Know): None

CA. PROPOSITION 65: None

SECTION 15 NOTES: Not intended to be all-inclusive, only selected regulations represented.

SECTION 16: OTHER INFORMATION SW Revised 05.02.2020

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