

MATERIAL SAFETY DATA SHEET



One Shot™ Tumbler Media

MSDS DATE: 01/02/12

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hornady One Shot™ Tumbler Media

SYNONYMS: Media, Case Tumbler Media
PART NUMBER(S): 050300, 050303

MANUFACTURER/ DISTRIBUTOR: Hornady Manufacturing Company
ADDRESS: 3625 W. Old Potash Hwy
Grand Island, NE 68803

NZ DISTRIBUTOR
Steve's Wholesale Ltd. Units 5 – 7 / 408 The Esplanade
Island Bay Wellington 6023
team@steveswholesale.nz
Emergency Contact: Steve Collings
0800 303 303
0274 905 708
Poison Control 0800 POISON (0800 764 766)

EMERGENCY PHONE: 800-338-3220

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

OTHER CALLS: (308) 382-1390

PRODUCT USE: Media for polishing metal, particularly brass cartridge cases.
PREPARED BY: M. Spencer

HMIS® Ratings

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	E

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

<u>NAME</u>	<u>CAS#</u>	<u>%WT</u>	<u>313</u>	<u>OSHA PEL TWA (ppm)</u>	<u>ACGIH TLV TWA (ppm)</u>
Calcined Kaolin Clay (hydrated aluminum silicate)	66402-68-4	1-50	NO	10mg/m ³ (total particulate) 5mg/m ³ (Total respirable dust)	2 mg/m ³ (respirable)
Corn Cob Grit	N/A	50-99	NO	15mg/m ³ (Nuisance Dust)	10 mg/m ³

SECTION 2 NOTES: Ingredients are natural and considered hazardous only as Nuisance Dust by OSHA standards. Inhalable silica is not expected to be present in the dust from this product at levels exceeding 1%.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Do not take internally. Avoid contact with eyes. May cause eye irritation, respiratory irritation.

ROUTES OF ENTRY: Inhalation, ingestion, eyes.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation. Symptoms may include stinging, tearing and redness.

SKIN: None likely.

INGESTION: None likely.

INHALATION: Breathing dust could cause respiratory tract irritation. Other effects are not likely except with chronic exposure (see below).

ACUTE HEALTH HAZARDS: Irritation (eyes, respiratory tract).

CHRONIC HEALTH HAZARDS: Chronic over-exposure (above PEL) without using a respirator or sufficient ventilation could be expected to cause damage to respiratory function in some individuals, including the possibility of fibrosis in lung tissue.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Existing respiratory ailments may be aggravated by exposure to dust from this product.

CARCINOGENICITY

OSHA: N/A

IARC: N/A

OTHER: Kaolin- Not Classifiable as a Human Carcinogen (ACGIH, 2004)

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SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with large amounts of water for at least 15 minutes. If irritation develops, or if there is any visual distortion, call physician.

INGESTION: Adverse effects from small quantity ingestion are unlikely. If more than approximately 2 ounces is ingested seek medical attention as a precaution.

INHALATION: If symptoms develop, move individual away from exposure and into fresh air. Seek medical attention.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: 45,000 mg/m³ (200 mesh corn cob dust)
(Concentration)

FLASH POINT:

F: 350°

C: 177°

METHOD USED: Open Cup

AUTOIGNITION TEMPERATURE:

F: N/A

C: N/A

HMS HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 1

Physical: 0

OTHER: PPE=E (maximum)

EXTINGUISHING MEDIA: Water, foam, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Concentrated clouds of corn cob dust may explode if an ignition source exists. Such a dust concentration is very unlikely during normal use of this product.

HAZARDOUS DECOMPOSITION PRODUCTS: CO and NO_x, typical of wood smoke.

SECTION 5 NOTES: Most flammability hazards reside with the dust of corn cobs. This product is designed to produce very little dust, however, precautions should be taken to eliminate sources of ignition if tumbler allows dust to enter the air, and ventilation is not sufficient.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Small Spill: Un-used product may be landfilled, however, product that has been used may contain traces of lead, copper and other byproducts of firearm discharge. In either case, spill should be swept up, being careful not to cause dust to become airborne, and should be disposed of in accordance with all federal, state and local regulations.

Large Spill: Same as small spill.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool dry location. Avoid breathing dust when using product. Keep container closed and away from heat and flame.

SECTION 7 NOTES:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Should not be required.

VENTILATION: Don't use product in enclosed area. Normal room ventilation is usually sufficient.

RESPIRATORY PROTECTION: Not generally needed for normal product use. If excessive dusting occurs, increasing concentration above PEL, use NIOSH approved mask or respirator rated for dusts.

EYE PROTECTION: Safety goggles are recommended if dusting occurs.

SKIN PROTECTION: If prone to skin irritation, or anticipate prolonged or excessive exposure to product, use chemical resistant gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Because the use of this product is generally 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 products of firearm discharge.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pink to reddish colored granules.

ODOR: Mild organic/ grain odor

PHYSICAL STATE: Solid

pH AS SUPPLIED: N/D

pH (Other): N/A

BOILING POINT: N/D

MELTING POINT: N/A

FREEZING POINT: N/D

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 1.3

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: 7.4%-9.5% (cob component)

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE: 0%

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

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): Static electricity, sparks or flames.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids and caustics.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

	Corn Cob Granules	Calcined Kaolin Clay
LD-50 (oral)	N/D	N/D
LC-50 (inhalation)	N/D	N/D
IDLH	N/D	N/D

N/D= Not Determined

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Calcined Kaolin Clay and corn cob grid are inert materials and are not expected to exert an ecotoxic effect or bioconcentrate in the food chain.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: User is responsible for disposing of waste in accordance with all Federal, State and local regulations. Used material is likely to contain products of firearm discharge such as lead and copper.

RCRA HAZARD CLASS: None as supplied.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME:
HAZARD CLASS:
PACKING GROUP:
LABEL STATEMENT:

SECTION 14 NOTES: Not Regulated

SECTION 15: REGULATORY INFORMATION

HSR002530

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Intentional ingredients of this product are listed if applicable.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS (Right-To-Know): None

CA. PROPOSITION 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986:
This product contains the following substance(s) known to the state of California to cause cancer: NONE

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

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SECTION 16: OTHER INFORMATION

SW Revised 05.02.2020

DISCLAIMER: Hornady Manufacturing Company believes the information contained in this MSDS to be accurate and complete as of the date of publication, however no responsibility is assumed for the suitability of this data to the end user or for omissions or errors in its content. This sheet should be provided to all who use, handle, transport or store the material in question.