

## MATERIAL SAFETY DATA SHEET

Product Identity: **RCBS WALNUT SHELL DRY MEDIA**

Product Stock Number: Formula 1 Walnut Media 87067

Distributed by: Ammunition Accessories, Inc.  
RCBS Operation  
605 Oro Dam Blvd.  
Oroville, CA 95965  
Telephone #: (530) 533-5000

MSDS #:222  
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CHEMTREC #: 800-424-9300

### SECTION I - PRODUCT INFORMATION

TRADE NAME: Formula 1 Walnut Shell Dry Media  
CHEMICAL NAME & SYNONYMS: Ground walnut shell, abrasive grain, soft blasting  
C.A.S.REGISTRY #: NA  
CHEMICAL FAMILY: Organic  
FORMULA: NA

### SECTION II - HAZARDOUS INGREDIENTS

Natural Walnut Shell  
(To the best of RCBS knowledge, this product contains no hazardous ingredients.)

### SECTION III - PHYSICAL DATA

BOILING POINT (DEG F): ND	SPECIFIC GRAVITY (60 ° F): 1.20 to 1.40
FREEZING POINT/MELT POINT (DEG C): NA	VISCOSITY: NA
VAPOR DENSITY (AIR=1): NA	EVAPORATION RATE (nBuAc=1):NA
SOLUBILITY IN WATER: ND	VOLUME: nil
PHYSICAL STATE (60 DEG F): Solid	DENSITY: ND
PERCENT VOLATILE BY VOLUME: NA	pH: ND
VAPOR PRESSURE: NA	
APPEARANCE & ODOR: Tan, free flowing granules, odorless	

NA = Not Applicable  
ND = Not Determined

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): ND      AUTO IGNITION TEMP: Not determined

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LEL: NA      UEL: NA

EXTINGUISHING MEDIA: Water, carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE & EXPLOSION HAZARDS: Heat of combustion approximately 9,000 BTU/pound.

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: Nuisance dust – Use TLV of 10 mg/M<sup>3</sup> total dust.

PRIMARY ROUTE OF EXPOSURE: Inhalation.

EFFECTS OF OVEREXPOSURE (ACUTE):

EYE CONTACT: This substance may cause watering of the eyes.

SKIN CONTACT: Prolonged exposure may cause irritation to skin.

INHALATION: May cause coughing and sneezing, nuisance dust may aggravate respiratory conditions.

EFFECTS OF OVEREXPOSURE (CHRONIC): See above

MEDICAL CONDITIONS RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Prior existing lung or respiratory illness

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation develops or persists.

SKIN CONTACT: Wash with soap and water.

INHALATION: Remove to fresh air. If irritation persists, obtain medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

CARCINOGEN CONTENT:

% PPM INGREDIENT

IARC No

NTP No

OSHA No

**SECTION VI - REACTIVITY DATA**

STABILITY:  STABLE  UNSTABLE

CONDITIONS TO AVOID: High temperature, contact with oxidizers.

INCOMPATIBILITY: Oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion products may be CO, NO<sub>x</sub> typical of wood smoke.

HAZARDOUS POLYMERIZATION:  MAY OCCUR  WILL NOT OCCUR

**SECTION VII - SPILL & DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up using dry procedures. Avoid dusting and collect in a suitable container for reclamation or disposal.

WASTE DISPOSAL METHOD: Disposal must be in accordance with Federal, State, and Local regulations. Not considered to be a Hazardous waste. Biodegradable

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

CONSULT SAFETY EQUIPMENT DISTRIBUTOR

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respirator if TLV is or may be exceeded.

EYE PROTECTION: Safety glasses or goggles

PROTECTIVE GLOVES: Gloves recommended for prolonged exposure.

PROTECTIVE CLOTHING OR FOOT WEAR: No special type indicated.

**SECTION IX - STORAGE & HANDLING PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep material dry. No special precautions.

PRECAUTIONS DURING USE: Do not breathe dust and avoid getting in eyes. Use with adequate ventilation. Wash hands before eating, drinking, or smoking after use of any chemical.

**SECTION X - TRANSPORTATION & REGULATORY INFORMATION**

PROPER SHIPPING NAME: Not regulated  
IDENTIFICATION #: None

Class: None  
Label: None

HMIS Ratings	HMIS RATING KEY	PRODUCT NAME	STOCK NUMBER
HEALTH 0	4 Severe Hazard	Component in the following dry media:	
FLAMMABILITY 0	3 Serious Hazard	Formula 1 Walnut Shell Dry Media	87067
REACTIVITY 0	2 Moderate Hazard		
Dust Mask	1 Slight Hazard		
	0 Minimal Hazard		

For chemical emergency, spill, leak, fire, exposure or accident call:  
Inside US: CHEMTREC: 1-800-424-9300. **DAY OR NIGHT**  
Outside US: CHEMTREC: 010-202-483-7616. **DAY OR NIGHT**

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