



Safety Datasheet

Section 1—Chemical Product and Company Identification

Product Identifier: BIG SHOT® EZ-1 Plus Non-Formaldehyde – Cherry

Product Use: Ready to use Toilet Treatment

Manufacturer: Montgomery Manufacturing Co., 118 Industrial Drive, Kennedale, Texas 76060, tel 817-478-3221.

Emergency Contact: InfoTrac, +1 352-323-3500 (international), 800-535-5053 (toll free US and Canada).

Section 2—Hazards Identification

Physical Hazards: Not Classified as Hazardous

Health Hazards: Respiratory Sensitization: 1

Eye Corrosion: 1

Skin Irritation: 2

Skin Sensitization: 1

Environmental Hazards: Acute Aquatic Toxicity: 3

Chronic Aquatic Toxicity: 3

Signal Word: DANGER

Symbols:



Hazard Statements: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

Precautionary Statements: Avoid breathing mist and spray. [In case of inadequate ventilation] wear respiratory protection. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. Avoid release to the environment.

If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

Dispose of contents and container in accordance with local, regional, national, international regulations.

Other Hazards: None found.

Unknown Ingredients: N/D

Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
The exact chemical identities and percentages of composition have been withheld as a trade secret.		

Section 4—First Aid Measures

Skin contact: If on skin or hair: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Eye contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

Ingestion: If swallowed: No need for first aid is anticipated if material is swallowed. If irritation occurs, seek medical attention.

Inhalation: If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.

Most important symptoms/effects, acute and delayed: N/D

Indication of immediate medical attention/special treatment: N/D

Section 5—Fire-Fighting Measures

Suitable extinguishing media: Water, fog, foam, dry chemical, CO₂

Specific hazard arising from chemicals: None known

Special equipment and precautions: Self-contained or air supplied breathing apparatus and protective gear. Cool nearby drums with water to prevent pressure build-up.

Section 6—Accidental Release Measures

Personal precaution, protective equipment, emergency procedures: Avoid contact with skin and eyes. Do not ingest. Do not inhale. Wear Personal Protective Equipment (refer to section 8).

Methods and material for containment and clean up: Avoid release to the environment. Stop discharge and contain material. Substantial quantities may be recovered with a vacuum pump. Use explosion proof equipment if flammable or combustible. Otherwise, use appropriate absorbent. Place contaminated material in container suitable for disposal. Use appropriate protective equipment. Be sure there is adequate ventilation. Do not flush to streams or other bodies of water. Contact appropriate environmental agencies if further guidance is required.

Section 7—Handling and Storage

Precautions for safe handling: Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes. Do not inhale mists or vapors.

Cautions for safe storage: Store locked up.

Incompatibilities: Strong oxidizing and reducing agents

Section 8—Exposure controls/personal protection

Exposure Limits: N/D

Specific Engineering: Not established.

Individual protective equipment and measures: Eye Protection: Prevent eye contact. Wear chemical splash goggles or similar eye protection if the potential exists for eye contact. Skin Protection: Avoid skin contact. Wear rubber or impervious plastic gloves to prevent contact. Launder contaminated clothing before re-use. Respiratory Protection: If vapor concentration exceeds TLV, use NIOSH-approved respirator with organic vapor cartridges. General Hygiene: Wash hands after handling. Other Protective Clothing or Equipment: Safety shower and eyewash fountain

Section 9—Physical and Chemical Properties

Physical State: Liquid	Flammability (solid, gas): Not Flammable
Color: Blue	Vapor Pressure (mmHg): N/D
Odor: Characteristic fragrance	Vapor Density (air= 1): N/D
Odor Threshold: N/D	Relative Density: 1.04
pH: N/D	Solubilities: In water: complete
Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: 205 °F	Auto-Ignition Temperature: N/D
Flash Point: 204 °F	Decomposition Temperature: N/D
Evaporation Rate: N/D	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: High heat, flames and sparks.
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: will not occur.
Incompatible Materials: Strong oxidizing and reducing agents	Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and possibly other combustion product.

Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Ingredient 1	>900 mg/kg	N/D	N/D
Ingredient 2	600 mg/kg	N/D	N/D
Ingredient 3	1,300 mg/kg	N/D	N/D
Product as a Whole	4,283 mg/kg	N/D	N/D
The exact chemical identities and percentages of composition have been withheld as a trade secret.			

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: Eyes: May cause severe eye irritation. Skin: May cause irritation with prolonged or repeated contact. Inhalation: May irritate or damage mucous membranes of respiratory or digestive tract.

Effects of Chronic Exposure: N/D

Carcinogenicity: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Other Data: N/D

Section 12—Ecological Information:

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Ingredient 1: Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 3.8 - 6.2 mg/l - 96 h, Toxicity to daphnia and other aquatic invertebrates LC50 - Daphnia magna (Water flea) - 9.3 - 21.4 mg/l - 48 h, Toxicity to bacteria IC50 - Bacteria - > 1,000 mg/l - 16 h.

Ingredient 3: Toxicity to fish LC50 - Lepomis macrochirus - 1.07 mg/l - 96 h. Mortality LOEC - Pimephales promelas (fathead minnow) - 0.45 mg/l - 7 d. Mortality NOEC - Pimephales promelas (fathead minnow) - 0.22 mg/l - 7 d. LC50 - Leuciscus idus (Golden orfe) - 62 mg/l - 48 h.

Toxicity to daphnia and other aquatic invertebrates: EC50 - Daphnia magna (Water flea) - 50 mg/l - 24 h

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

Section 13—Disposal Considerations

Waste Treatment Method: Avoid release to the environment. Collect spillage. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. Waste water treatment system.

Section 14—Transport Information

UN number:	UN proper shipping name:
Transport hazard class(es) :	Packing group if applicable:
Environmental hazards:	Special precautions:
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	

Section 15—Regulatory information

SARA Title III Hazard Categories:

No reported ingredients

Section 16—Other Information

Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

Date SDS Prepared: July 1, 2015

Suggested NFPA rating: N/D

Suggested HMIS rating: H=1, F=0, P=0, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.