

BRISTLE MAGIC
SAFETY DATA SHEET

Revision Date: April 28, 2026 | Version: 3.0 | Product Code: BM-001

SECTION 1: IDENTIFICATION

Product Name	Bristle Magic
Product Code	BM-001
Recommended Use	Paint brush cleaner and conditioner. Removes dried acrylic, latex, oil-based paints, primers, and adhesives from brushes and tools.
Restrictions on Use	For professional and consumer use. Not for internal consumption. Not intended for use on food-contact surfaces.
Manufacturer / Supplier	Bristle Magic Covington, LA 70433, United States
Phone	(707) 779-9317
Email	bristlemagic@gmail.com
Emergency Contact	CHEMTREC (800) 424-9300 (24 hours)

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification

- Acute Toxicity, Oral — Category 5
- Skin Irritation — Category 3 (Mild)

Signal Word: Warning

Pictogram: GHS07 (Exclamation Mark) ◇

Hazard Statements

- **H303** — May be harmful if swallowed

- **H316** — Causes mild skin irritation

Precautionary Statements

- **P264** — Wash hands thoroughly after handling
- **P270** — Do not eat, drink or smoke when using this product
- **P280** — Wear protective gloves if prolonged contact is expected
- **P302+P352** — IF ON SKIN: Wash with plenty of water
- **P332+P313** — If skin irritation occurs: Get medical advice/attention
- **P501** — Dispose of contents/container in accordance with local regulations

Other Hazards

None known. This product is not classified as hazardous under OSHA 29 CFR 1910.1200 criteria beyond the classifications listed above. Not a PBT or vPvB substance.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

This product is a proprietary formulation. Hazardous ingredients are listed below per GHS/OSHA requirements.

Component	CAS Number	Concentration (% w/w)
Methyl Esters of Soybean Oil (Soy Methyl Ester, SME)	67784-80-9	40 - 70
Isopropylamine Dodecylbenzene Sulfonate	26264-05-1	10 - 30
Water	7732-18-5	10 - 30

Exact concentrations are withheld as a trade secret in accordance with 29 CFR 1910.1200(i). All ingredients are listed on the TSCA Inventory.

SECTION 4: FIRST-AID MEASURES

Inhalation: Remove person to fresh air. If breathing difficulty persists, seek medical attention. Under normal conditions of use, inhalation hazard is minimal.

Eye Contact: Rinse cautiously with water for at least 15–20 minutes. Remove contact lenses if present and easy to do. If irritation persists, seek medical attention.

Skin Contact: Wash affected area with soap and water. If irritation develops or persists, seek medical advice. Prolonged or repeated contact may cause mild skin irritation in sensitive individuals.

Ingestion: Rinse mouth with water. Do not induce vomiting. Give one or two glasses of water to drink. If symptoms develop, contact a Poison Control Center or physician. Never give anything by mouth to an unconscious person.

Most Important Symptoms/Effects: May cause mild skin irritation. Eye contact may cause temporary redness and discomfort. Ingestion of large amounts may cause gastrointestinal discomfort.

Indication of Immediate Medical Attention: Seek medical attention if symptoms persist after first aid measures.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide (CO₂).

Unsuitable Extinguishing Media: None known.

Specific Hazards from the Chemical: Product is non-flammable under normal conditions (flash point >300°F / >149°C). Combustion may produce carbon monoxide, carbon dioxide, and thick smoke.

Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus (SCBA) and full protective gear. Use water spray to cool fire-exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment (see Section 8). Avoid contact with eyes and prolonged skin contact. Ensure adequate ventilation.

Environmental Precautions: Prevent entry into drains, sewers, and waterways in large quantities. Notify authorities if product enters waterways or sewers.

Methods for Containment and Cleanup: Contain spill with inert absorbent material (sand, vermiculite, earth). Collect absorbed material and place in appropriate waste container. Wash residual area with water. Dispose of in accordance with applicable regulations (see Section 13).

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Use with adequate ventilation. Avoid prolonged or repeated skin contact. Avoid contact with eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product.

Conditions for Safe Storage: Store in original container, tightly closed, in a cool, dry, well-ventilated area. Keep away from strong oxidizing agents. Protect from freezing. Storage Temperature: 40°F - 100°F (4°C - 38°C).

Incompatible Materials: Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: No specific occupational exposure limits have been established for this product or its components at the listed concentrations.

Engineering Controls: Use in well-ventilated areas. Local exhaust ventilation may be used if misting or heating occurs.

Personal Protective Equipment

Eye Protection: Safety glasses recommended if splash potential exists.

Skin Protection: Chemical-resistant gloves (nitrile recommended) for prolonged or repeated contact. Wear suitable protective clothing.

Respiratory Protection: Not required under normal conditions of use. If misting occurs, use a NIOSH-approved organic vapor respirator.

General Hygiene: Wash hands before breaks and at end of workday. Launder contaminated clothing before re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Clear amber liquid; forms a true microemulsion
Odor	Mild ester-like (slight ester odor)
Odor Threshold	Not established
pH	4 - 6 (1% solution in DI water)
Melting Point / Freezing Point	Not established; protect from freezing
Boiling Point (initial)	~220°F (~104°C) — water fraction
Flash Point	>300°F (>149°C) — Cleveland Open Cup
Evaporation Rate	<1 (Butyl Acetate = 1)
Flammability	Non-flammable
Upper/Lower Flammability Limits	Not applicable
Vapor Pressure	<2 mm Hg at 68°F (20°C)
Vapor Density	>1 (Air = 1)
Specific Gravity	~0.88 (H ₂ O = 1)
Solubility in Water	Soluble; forms stable microemulsion
Partition Coefficient (n-octanol/water)	Not established
Auto-ignition Temperature	Not established
Decomposition Temperature	Not established
Viscosity	Liquid (low viscosity)
Volatile Content	~20% by weight (water and water in LAS solution)
VOC Content	0% (US EPA Method 24)
Bio-renewable Carbon Content	100%

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Extreme heat, open flames, and strong oxidizing environments.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Combustion may produce carbon monoxide, carbon dioxide, and thick smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

- **Oral:** Category 5 (LD₅₀ estimated >2,000 mg/kg, rat — based on component data)
- **Dermal:** Not classified (low toxicity expected based on formulation)
- **Inhalation:** Not classified (low volatility; negligible inhalation hazard under normal use)

Skin Corrosion/Irritation: Category 3 — Causes mild skin irritation. Prolonged or repeated contact may cause dryness or mild dermatitis in sensitive individuals.

Serious Eye Damage/Irritation: May cause temporary eye irritation. Not classified as a serious eye damage hazard.

Respiratory or Skin Sensitization: Not classified as a sensitizer. Contains no known sensitizing agents.

Germ Cell Mutagenicity: Not classified. No mutagenic components identified.

Carcinogenicity: Not classified. No components are listed by IARC, NTP, or OSHA as carcinogens.

Reproductive Toxicity: Not classified. No reproductive toxicants identified.

STOT — Single Exposure: Not classified.

STOT — Repeated Exposure: Not classified.

Aspiration Hazard: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No specific aquatic toxicity data available for this formulation. Individual components are expected to have low to moderate aquatic toxicity. Not certified to NSF/ANSI 50 or any aquatic toxicity standard.

Persistence and Degradability: Product is biodegradable. Bio-renewable carbon content is 100%.

Bioaccumulative Potential: Not expected to bioaccumulate based on formulation chemistry.

Mobility in Soil: Expected to be mobile in soil due to surfactant content and water solubility.

Other Adverse Effects: No additional adverse environmental effects are expected when used and disposed of in accordance with label directions.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of contents and container in accordance with all applicable federal, state, and local regulations. Product residues from normal consumer use may be rinsed down household drains with large amounts of water when used as directed. Contains no VOC-regulated solvents, hazardous waste constituents, or flammable solvents under RCRA criteria.

Contaminated Packaging: Empty containers may be recycled. Do not reuse containers for food or beverage storage.

SECTION 14: TRANSPORT INFORMATION

Regulatory Authority	Classification
DOT (US Department of Transportation)	Not regulated as a hazardous material for transportation

Regulatory Authority	Classification
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class	Not applicable
Packing Group	Not applicable
IATA (Air)	Not regulated
IMDG (Sea)	Not regulated

Special Precautions: No special transport precautions required. Product is non-flammable and non-hazardous for shipping.

SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): All components are listed on the TSCA Inventory.

SARA Title III

- **Section 302 — Extremely Hazardous Substances:** None
- **Section 311/312 — Hazard Categories:** Mild skin irritation
- **Section 313 — Toxic Release Inventory:** This product does not contain chemicals subject to TRI reporting under Section 313 at concentrations above de minimis levels.

CERCLA: No components are listed as CERCLA hazardous substances at reportable quantities.

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

RCRA: Product is not classified as a hazardous waste under RCRA.

USDA BioPreferred: This product is designated under the USDA BioPreferred Program for Federal Procurement.

State Regulations: Consult state and local regulations for additional requirements.

SECTION 16: OTHER INFORMATION

Revision Date	April 28, 2026
Version	3.0
Reason for Revision	Updated physical properties (Section 9), corrected GHS hazard classification (Section 2), and unified content across all sections.
Prepared by	Bristle Magic — Regulatory Compliance

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The user must verify the suitability and completeness of this information for their particular use.

NFPA Ratings

Health	Flammability	Reactivity
1	0	0

HMIS Ratings

Health	Flammability	Physical Hazard	PPE
1	0	0	B (Safety glasses, gloves)

Abbreviations Used

Abbreviation	Definition
GHS	Globally Harmonized System
SDS	Safety Data Sheet

Abbreviation	Definition
PPE	Personal Protective Equipment
TSCA	Toxic Substances Control Act
RCRA	Resource Conservation and Recovery Act
OSHA	Occupational Safety and Health Administration
NIOSH	National Institute for Occupational Safety and Health
NFPA	National Fire Protection Association
HMIS	Hazardous Materials Identification System
STOT	Specific Target Organ Toxicity
PBT	Persistent, Bioaccumulative, and Toxic
vPvB	Very Persistent and Very Bioaccumulative
VOC	Volatile Organic Compound
SME	Soy Methyl Ester
LAS	Linear Alkylbenzene Sulfonate

— End of Safety Data Sheet —