

Material Safety Data Sheet

WONDER WATER

MSDS No. _____

Date of Preparation: September 15, 2003

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Wonder Water
Chemical Formula: N/A
CAS Number: 8042-47-5
CS Number: 5989-27-5
Other Designations: Blend
General Use: Media used to display floral and craft designs.
Manufacturer: Syndicate Sales, Inc., 2025 N. Wabash Street, Kokomo, IN 46903-0756, Phone (765) 457-7277

Section 2 - Composition / Information on Hazardous Ingredients

Ingredient Name	Exposure Limits	CAS Number	% wt. or % vol.
Mineral Oil	OSHA PEL: 5 mg/m ³ ACGIH TLV: 5 mg/m ³ /STEL: 10 mg/m ³ (as Mineral Oil Mist)	8042-47-5	80-95%

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: Inhalation, ingestion, skin absorption.
Target Organs: Respiratory system, skin, eyes
Acute Effects: Diarrhea, nausea, skin irritation, dizziness and headache.
Inhalation: Dizziness and headache if exposed to heated vapors.
Eye: Irritation and redness with direct contact.
Skin: Irritation and redness with direct contact.
Ingestion: Swallowing this product may be harmful. Can cause diarrhea and nausea.
Carcinogenicity: N/R.
Chronic Effects from Long-Term Exposure: Possible skin sensitization.

HMIS	
H	1
F	1
R	0

Section 4 - First Aid Measures

Inhalation of heated vapors: Remove to fresh air.
Eye Contact: Irrigate immediately
Skin Contact: Wash with soap and water thoroughly.
Ingestion: Do not induce vomiting. Refer for medical attention.
Note to Physicians: N/A
Special Precautions/Procedures: N/A

Section 5 - Fire-Fighting Measures

Flash Point: >225 °F
Flash Point Method: Pensky-Martens Closed-Cup
Burning Rate: N/D
Autoignition Temperature: N/D
LEL: N/A
UEL: N/A
Flammability Classification: Not regulated
Extinguishing Media: Dry chemical, foam or carbon dioxide.
Unusual Fire or Explosion Hazards: Dense smoke may be generated while burning.
Hazardous Combustion Products: Carbon monoxide, carbon dioxide and other oxides may be generated as combustion products.
Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment: N/D

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Do not release into the environment (sewers, groundwater or waterways)

Small Spills: Collect spilled liquid in sealable container. Absorb remaining liquid with sand or inert absorbent. Remove to a safe place.

Large Spills: Follow recommendations for small spills. Do not release into the environment.

Containment: Remove to a safe place away from food storage and where children play until disposed properly.

Cleanup: Dispose of spill residue properly.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.1200), EPA Regulations (40 CFR 355), applicable state regulations.

Section 7 - Handling and Storage

Handling Precautions: Avoid contact with skin and eyes. Avoid breathing heated vapors. Avoid exposure to open flames.

Storage Requirements: Do not store near food area or where children play.

Regulatory Requirements: N/D

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide fresh air ventilation during heating.

Administrative Controls: N/A

Respiratory Protection: No respiratory equipment is needed during normal usage. Adequate ventilation should be provided when heated.

Protective Clothing/Equipment: Chemically protective gloves, safety glasses.

Safety Stations: N/A

Contaminated Equipment: N/A

Comments: N/A

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Fruity Odor

Odor Threshold: N/D

Vapor Pressure: N/D

Vapor Density (Air=1): N/D

Formula Weight: N/A

Density: 1.06 gm./ml.

Specific Gravity (H₂O=1, at 4 °C): N/D

Flashpoint: greater than 225 degrees F.

Water Solubility: Insoluble

Other Solubilities: N/D

Boiling Point: N/D

Freezing/Melting Point:
N/D

Viscosity: N/A

Refractive Index: N/D

Surface Tension: N/D

% Volatile: 10.5%

Evaporation Rate: N/D

10% pH: 6.0

Total Solids: 89.5%

Section 10 - Stability and Reactivity

Stability: Stable at temperature in closed containers under normal storage and handling conditions.

Polymerization: Not determined but very unlikely.

Chemical Incompatibilities: May react with strong oxidizing and caustic agents.

Conditions to Avoid: N/D

Hazardous Decomposition Products: Burning generates carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

Registry of Toxic Effects of Chemical Substances (RTECS) Toxicity Data:

Eye: No human data (N/D)

Skin: N/D

Ingestion: N/D

Inhalation: N/D

Acute Inhalation Effects: N/D

Acute Oral Effects: N/D

Chronic Effects: N/D

Carcinogenicity: IARC "Class 3 substance" Not classifiable as to their carcinogenicity to humans based on inadequate human test evidence. "Tumorigen"-animal studies

Mutagenicity: N/D humans, "Mutagen"-animal studies

Teratogenicity: N/D humans, "Reproductive Effector"-animal studies

Section 12 - Ecological Information

Ecotoxicity: N/D

Environmental Fate: N/D

Environmental Degradation: N/D

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Soil Absorption/Mobility: N/D

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Disposal Regulatory Requirements: N/D

Container Cleaning and Disposal: N/D

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: N/D

Shipping Symbols: N/D

Hazard Class: N/A

ID No.: N/A

Packing Group: N/A

Label: N/A

Special Provisions(172.102):

N/A

Packaging Authorizations

a) **Exceptions:** None

b) **Non-bulk Packaging:** None

c) **Bulk Packaging:** None

Quantity Limitations

a) **Passenger, Aircraft, or Railcar:** N/A

b) **Cargo Aircraft Only:** N/A

Vessel Stowage Requirements

a) **Vessel Stowage:** N/A

b) **Other:** N/A

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261.20): Non-Hazardous

CERCLA Hazardous Substance (40 CFR 302.4) Not listed

CERCLA Reportable Quantity (RQ) N/A

SARA 311/312 Codes: N/D

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

TSCA Reporting Status: Exempt

TSCA Flags: UVCB (Unknown & variable composition and complex reaction products, biological materials).

OSHA Regulations:

OSHA Carcinogen: No

Air Contaminant: (29 CFR 1910.1000, Table Z-1): Mineral Oil Mist

IARC Rating: 3

State Regulations: None Listed

Section 16 - Other Information

Prepared By: Mary Dunlap and Mack Overton

Revision Notes: September 15, 2003

Additional Hazard Rating Systems: N/A

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