



SECTION 1: IDENTIFICATION

Product Name	Colortools Water Base Glaze Neutral
Product Code #	240204.00
Manufacturer	Gemini Industries, Inc.
Address	421 SE 27th St El Reno, OK 73036
Phone	Local: (800) 262-5710 Toll Free: (800) 444-7833
Emergency Contact	CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300 International CHEMTREC, call: 1-800-255-3924
Recommended Use/Restrictions	For Wood Substrates Only.

SECTION 2: HAZARD(S) IDENTIFICATION

Classifications	Skin Corrosion: Category 3 Eye Damage/Irritant: Category 2B
Pictograms	N/A
Signal Word	Warning
Hazard Statements	H316 Causes mild skin irritation. H320 Causes eye irritation.
Precautionary Statements	P264 Wash any exposed body parts thoroughly after handling. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/attention. P337 + P313 If eye irritation persists: Get medical advice/attention.
Percent of the mixture consisting of ingredient(s) of unknown toxicity	To the best of our knowledge, there are no additional ingredient(s) present requiring hazardous reporting or health warnings.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Components	% of Comp.	CAS No.
DIETHYLENE GLYCOL MONOBUTYL ETHER	1 - 5%	112-34-5

SECTION 4: FIRST AID MEASURES



General Advice	Have Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician; or when going to the emergency room.
Eyes	Flush eye with plenty of water for 15 minutes, while lifting eyelid. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, get medical attention. May cause eye burns. Get medical attention.
Skin	Wash skin with soap and water. Though not expected, if irritation occurs, get medical attention.
Inhalation	Though not expected, if breathing is difficult, move to fresh air. If difficulty persists, get medical attention.
Ingestion	Irritation may occur. If irritation persists, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Fire Hazard	No
Extinguishing Media	Foam, CO2, Dry Chemical, Water Mist
Special Protective Equipment and Firefighting Procedures	Evacuate all unnecessary personnel. Use full protective equipment. Cool closed containers to prevent pressure build-up. Do not allow product or runoff from fire control measures to enter storm or sanitary sewers or waterways.
Unusual Fire & Explosion	Material may splatter when heated. Dried film may burn.
Hazardous Combustion Products	See Section 10

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Keep container closed to avoid spill or accidental release. If spilled, wear safety glasses, protective gloves and other personal protective equipment when cleaning spilled material.
Spills / Leaks	If spill/leak occurs, wear protective equipment. Dike drains to prevent entering storm or sanitary sewers, rivers, streams, or waterways. Contain spill and cover with inert absorbent material. Place collected material into containers and dispose of according to local and federal regulations.

SECTION 7: HANDLING AND STORAGE

Handling	Handle using good industrial hygiene and safety practices. Avoid breathing vapors, spray mists, or dusts. Avoid contact with eyes and skin. Do not take internally. Use adequate ventilation, respiratory and personal protection. Avoid spraying hot surfaces.
Storage	Keep container closed when not in use and during transit. Store in a sealed container in a cool, dry environment. Keep from freezing. Use adequate ventilation. Follow label warnings until thoroughly cleaned or until container is sent for disposal. Do not remove or deface labels until empty containers have been destroyed or thoroughly cleaned. Do not transfer product to unlabeled containers. Do not store above 120 deg. F (50 deg. C).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Chemical Description	OSHA PEL	ACGIH TLV	Other
Diethylene glycol monobutyl ether	NOT EST.	10 ppm IFV	NOT EST.

Engineering Controls

USE WITH ADEQUATE VENTILATION. Open all doors and windows to achieve cross-ventilation or provide mechanical ventilation in work and surrounding areas. Maintain cross-ventilation during and after application until all vapors and fumes are gone.

Personal Protective Equipment

Hand	Wear gloves to prevent skin contact. Wash hands with soap and water after using and before eating or using tobacco products.
Eyes	Wear safety glasses to protect from liquid splash. Ensure eye wash and safety showers are near workstations.
Skin	Avoid contact with skin.
Respiratory	Ensure fresh air entry during application and drying. Though not expected, increase ventilation if irritation occurs. Wear respirator with particulate filter or dust mask to avoid breathing sanding dusts if needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to semi-transparent liquid	Upper Flammability/Explosive Limit	No Data
Odor	Mild	Lower Flammability/Explosive Limit	0.90
pH value	4. 08.1 - 10.0	Vapor Pressure	0.02
Freezing Point (F)	No Data	Vapor Density	5.58
Boiling Point (F)	No Data	Vapor Temperature	68.00
Boiling Range	446.00 - 446.00	Relative Density/Specific Gravity	8.39261
Flash Point (F)	Not Applicable	Solubility	Water Soluble
Flash Point Method Used	P Marten	Partition Coefficient	No Data
Evaporation Rate	Slower than butyl acetate	Auto-Ignition Temperature	No Data
Flammability	No	Decomposition Temperature	No Data
Viscosity	See Tech Data Sheet		

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity	Will not occur.
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Chemical Stability	Stable.
Conditions to Avoid	High temperatures and humidity.
Materials to Avoid	Not Applicable.
Hazardous Decomposition	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Reportable Components	LD50 Oral	LC50 Inhalation	LD50 Dermal
Diethylene glycol monobutyl ether	7,291 mg/kg	Not available	2,764 mg/kg

Inhalation

Description of Effects From Short- and Long-Term Exposure:

Though not expected, vapor and mist may irritate nose, throat, and lungs. Move to fresh air. Dust, sanding dusts and particles may cause nose and throat irritation.

Ingestion

Description of Effects From Short- and Long-Term Exposure:

Swallowing may cause irritation.

Eyes

Description of Effects From Short- and Long-Term Exposure:

Contact with liquid may cause irritation.

Skin

Description of Effects From Short- and Long-Term Exposure:

Contact may cause mild irritation.

Carcinogen Information

Product does not contain carcinogen at or above reportable concentration.

Carcinogens Listing

NTP	No
IARC	No
OSHA	No

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity

Diethylene glycol monobutyl ether

Toxicity to Fish LC50: 1,300 mg/l - 96 h

Toxicity to Algae EC50: >100 mg/l - 96 h

Biodegradability Readily biodegradable

Bioaccumulation Not expected

SECTION 13: DISPOSAL CONSIDERATION

Waste materials and empty container must be disposed of in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

SECTION 14: TRANSPORT INFORMATION

DOT Description

WATERBASE PAINT, NOT REGULATED

SECTION 15: REGULATORY INFORMATION

TSCA Status In compliance with TSCA inventory requirements for commercial purposes.

SARA 312 Regulated Chemical(s) Diethylene glycol monobutyl ether

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California Prop. 65 Not Applicable.

PA Right to know Chemical(s)

NJ Right to know Chemical(s)

MA Right to know Chemical(s)

Canada Not Applicable.

Additional Regulatory Information Not Applicable.

SECTION 16: OTHER INFORMATION

HMIS

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HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

HMIS® Hazardous Material Information System

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