

GEOLOC

Revision Date: 06.01.2021

Safety Data Sheet GEOLOC Road Bind 500

SECTION 1. IDENTIFICATION

Product Identifier	GEOLOC Road Bind 500
Chemical Family	Water suspension of polymers.
Recommended use:	Sub-Base and Substrate Stabilization
Restrictions on use:	Industrial use only.
Initial Supplier Identifier	Enviro Geo Loc Pty Ltd
	68 Pedder Crescent, Regency Park SA 5010
ABN	18 632 422 747
Emergency Telephone	1300 503 929

SECTION 2. HAZARD IDENTIFICATION

Emergency Overview

Appearance: liquid

Color: white

Odor: sweet

GHS Classification

Eye irritation: Category 2A

GHS Label element

Hazard pictograms:



Signal Word: Warning

Hazard Statements:

H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection.

Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: seek medical advice/attention.



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Chemical Name	CAS No.	Concentration (%w/w)
Polyethylene glycol octyl phenoxy ether	9002-93-1	1-5
Polyethylene glycol octyl phenyl ether	9036-19-5	1-5

Potential Health Effects

Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

SECTION 4. FIRST-AID MEASURES

- General advice: Show this material safety data sheet to the doctor in attendance.
- If inhaled: Move to fresh air. If symptoms persist, call a physician.
- In case of skin contact: Wash off with soap and water.
- In case of eye contact: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Not combustible.



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Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None

Specific hazards during fire fighting: Cool closed containers exposed to fire with water spray.

Specific extinguishing methods

Further information: This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Refer to protective measures listed in sections 7 and 8.

Environmental precautions: No special environmental precautions required. Prevent product from entering drains.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: No special precautions are needed in handling this material.

Conditions for safe storage: Keep container closed when not in use. Keep in a dry, cool place.

Materials to avoid: Do not freeze. No special restrictions on storage with other products.

Storage temperature: ≥ 40 °F / 5°C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection Material: Nitrile rubber

Remarks: For prolonged or repeated contact use protective gloves.

Eye protection: Safety glasses

Protective measures: No special protective equipment required.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid
Color: white
Odor: sweet
Odor Threshold: No data available
pH: 4.0 - 6.0
Melting point/freezing point: 32 °F
Boiling point/boiling range: 212 °F
Flash point: Not applicable
Evaporation rate: not determined
Flammability (solid, gas): Not classified as a flammability hazard
Upper explosion limit: upper flammability limit not determined
Lower explosion limit: lower flammability limit not determined
Vapor pressure: not determined
Relative vapor density: not determined
Density: 8.900 - 9.100 lb/gal
Water solubility: dispersible
Partition coefficient: noctanol/water: No data available
Autoignition temperature: not determined
Viscosity, dynamic: 125 - 1,125 cP
Solid Content, % by weight: 54 - 56
VOC, % by weight: 1.1

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: The product is chemically stable.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Hazardous decomposition products: Stable under normal conditions

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method



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Acute dermal toxicity: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration toxicity: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues: To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

SECTION 14. TRANSPORT INFORMATION

Special precautions for user



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Remarks: Not dangerous goods

Domestic regulation International Regulation Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards: Acute Health Hazard

SARA 302: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) report

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

US State Regulations

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

The ingredients of this product are reported in the following inventories:

TSCA On TSCA Inventory

DSL All components of this product are on the Canadian DSL.

REACH Not in compliance with the inventory

AICS On the inventory, or in compliance with the inventory

NZIoC Not in compliance with the inventory

ENCS Not in compliance with the inventory

KECI Not in compliance with the inventory

PICCS Not in compliance with the inventory

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IECSC On the inventory, or in compliance with the inventory

TWINV Not in compliance with the inventory

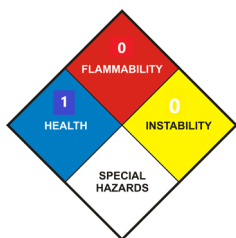
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC

(New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = slight, 2 = moderate
3 = high, 4 = extreme, * = chronic

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