

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Tricopolymer
WPS ID - 1408169

Other means of identification

Product Names- Lumber-Seal, Garden-Seal, Cedar-Seal, Concrete-Seal, Kennel-Seal, others
Product Code(s) 1190055

Recommended use of the chemical and restrictions on use

Recommended Use Sealant - Other
Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification TriSealUSA, L.L.C.
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Johns Creek
GA
30022
US
Telephone Phone:800-650-0553
Fax:770-818-5414
E-mail trisealusa@gmail.com

Emergency telephone number

Company Emergency Phone Number 800-650-0553

2. HAZARDS IDENTIFICATION

Classification

Not classified.



The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Opaque white

Physical state Liquid

Odor Sweet

GHS Label elements, including precautionary statements

Hazard statements

Not classified.

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Tricopolymer

Mixture

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions Ensure adequate ventilation.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Dispose in approved Landfill.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Do not allow product to freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses recommended.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. Paint mask required if spraying product. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Liquid
Appearance Opaque white
Odor Slight
Color Clear – may be tinted
Odor Threshold Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	7.0-4.5		
Melting / freezing point	32 °F	None known	
Boiling point / boiling range	40 °C / 104 °F		
Flash Point	174 C / 345 F		
Evaporation Rate	Not determined	None known	
Flammability (solid, gas)	Not classified as a flammability hazard	None known	
Flammability Limit in Air	None	None known	
Upper flammability limit	No data available	Waterbased	
Lower flammability limit	No data available	Waterbased	
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	9.1		
Water Solubility	Soluble in water		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	.01		
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	1500-2500 cP		

Other Information

Explosive properties	None
Oxidizing properties	Avoid strong acids
Softening Point	212 degrees
Molecular Weight	No information available
VOC Content (%)	0
Liquid Density	9.022 g
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available
Solids- 33.6 - 55%	

10. STABILITY AND REACTIVITY

Reactivity	Not Reactive
Chemical stability	Chemically stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Freezing.
Incompatible materials	Strong acids
Hazardous Decomposition Products	None

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms	No information available.
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Numerical measures of toxicity

Acute Oral Toxicity estimate : > 5,000 mg/kg Calculation method
Acute Dermal Toxicity : > 5,000 mg/kg Calculation method

Known acute toxicity and survival LD50 Oral rat: 4,920 mg/kg
 Acute inhalation toxicity: LC rat 22.4 mg/kg
 Acute dermal toxicity: LD50 Dermal rabbit: 4320 mg/kg

O.mykiss - >750mg/l – 100% survival 96 h
Rainbow Trout- >750 mg/l survival 96 h 100% survival

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	LC50 28 mg/l Flathead minnow 96h static EC50 - <i>Daphnia magna</i> (water flea): 52 mg/l
Persistence and Degradability	No information available.
Bioaccumulation	Biodegradable
Mobility	No Leaching
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Not considered Hazardous waste under EPA 40 CFR 261
Contaminated packaging	Do not reuse empty containers.
PaintCare Registered Recyclability of container	Yes 100% Recyclable

14. TRANSPORT INFORMATION



<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NON-REGULATED - Class 55
Hazard Class	N/A
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
Proper Shipping Name	Tricopolymer
Hazard Class	N/A
<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations – Bulk shipments according to Annex II of MARPOL 73/78

SARA 302 vinyl acetate tricopolymer 108-05-4

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA	On TSCA Inventory
DSL/NDSL	All components are on the Canadian DSL
EINECS/ELINCS	Not in inventory of dangerous chemicals
ENCS	Not in inventory of dangerous chemicals
KECL	On inventory- Compliant
PICCS	On inventory-Compliant
AICS	On inventory-Compliant
IECSC	On inventory-Compliant

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
 IECSC - China

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal Protection X

Prepared By Product Stewardship
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Disclaimer

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End of Safety Data Sheet

