SAFETY DATA SHEET

C500 - ACRY URETHANE WHITE CAULK

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	C500 - ACRY URETHANE WHITE CAULK
Product Code:	C500
Product Use:	Caulk

Manufacturer
Richard's Paint
200 Paint Street
Rockledge, Florida,
800-432-0983

24 Hour Emergency Telephone Number
CHEMTEL (US): (800)255-3924
CHEMTEL (International): (813)248-0585

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Carcinogenicity: Category 1A Specific Target Organ Toxicity (Repeated Exposure): Category 2
Signal Word:	Danger
Pictograms:	
Hazard Statements:	H320: Causes eye irritation H340: May cause genetic defects H350: May cause cancer H373: May cause damage to organs through prolonged or repeated exposure
Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P260: Do not breathe dust/fumes/gas/mist/vapors/spray P281: Use personal protective equipment as required
Response Precautionary Statements:	P314: Get medical advice/attention if you feel unwell P308+311: IF exposed or concerned: Call a POISON CENTER/doctor/physician
Storage Precautionary Statements:	P405: Store locked up

Disposal Precautionary Statements:	P501: Dispose of contents/container to an approved waste disposal plant
Hazards Not Otherwise Classified:	Prolonged or repeated contact may dry skin and cause irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Calcium carbonate	10% to 30%	1317-65-3
Mineral oil	1% to 5%	8042-47-5
Titanium dioxide	0.5% to 1.5%	13463-67-7
Ethylene glycol	0.5% to 1.5%	107-21-1
Crystalline silica	0.1% to 1%	14808-60-7

4. FIRST AID MEASURES

General Advice:	No hazards requiring special first aid measures
Eyes:	Remove contact lenses, if applicable. Flush eyes with water for at least 15 minutes. Keep eyes wide open while flushing. Seek immediate medical attention.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Seek medical attention. Keep warm and at rest. Do not induce vomiting.
Inhalation:	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
Most Important Symptoms/Effects:	None known
Notes to Physician:	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Use measures suitable to the circumstances and environment
Precautions for Firefighters:	Wear self-contained breathing apparatus and protective gear
Specific Hazards:	Sealed containers may rupture if exposed to high temperatures. Fire water contaminated with this material may be harmful to aquatic life and must be contained and prevented from discharging to waterways, sewers, or drains.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Other Precautions:	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
Clean-Up Method:	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers.

7. HANDLING AND STORAGE

Handling Precautions:	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Wear respiratory equipment if ventilation is insufficient.
Storage Precautions:	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Do not store below 41 °F.
Incompatible Materials:	Oxidizing agents, strong bases, strong acids

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Calcium carbonate(1317-65-3)		
NIOSH TWA:	5 mg/m3 (respirable fraction)	10 mg/m3 (total dust)
OSHA PEL:	5 mg/m3 (respirable fraction)	15 mg/m3 (total dust)
Crystalline silica(14808-60-7)		
ACGIH TWA:	.025 mg/m3	--
NIOSH TWA:	.05 mg/m3	--
OSHA TWA:	10 mg/m3/%SiO2+2	250 mppcf/%SiO2+5
Ethylene glycol(107-21-1)		
ACGIH C:	100 mg/m3	--
Mineral oil(8042-47-5)		
ACGIH TWA:	5 mg/m3	--
NIOSH ST:	10 mg/m3	--
NIOSH TWA:	5 mg/m3	--
OSHA TWA:	5 mg/m3	--
Titanium dioxide(13463-67-7)		
TWA:	ACGIH: 10 mg/m3	OSHA: 15 mg/m3

Engineering Measures:	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
Hygiene Measures:	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
Eye/Face Protection:	Safety glasses/goggles
Skin Protection:	Protective gloves and protective clothing
Respiratory Protection:	Respiratory equipment if ventilation is inadequate

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste
Color:	White
Odor:	Mild acrylic
Odor Threshold:	No information available
pH:	7.5-8.5
Melting Point (°F):	No information available
Boiling Point (°F):	>100
Flash Point (°F):	201
Flash Point Method:	Closed cup
Evaporation Rate:	0.31 (butyl acetate=1)
Flammability (Solid/Gas):	No information available

Flammability Limits:	No information available
Vapor Pressure (mm Hg):	17 at room temperature
Vapor Density:	No information available
Specific Gravity:	1.16
% Solubility in Water:	No information available
Octanol/Water Partition Coefficient:	No information available
Auto-Ignition Temperature (°F):	No information available
Decomposition Temperature (°F):	No information available
Viscosity (KU):	No information available
Volatile Organic Compounds (g/L):	No information available

10. STABILITY AND REACTIVITY

Reactivity:	No information available
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	Carbon oxides, smoke, nitrogen oxides
Stability:	Stable under normal storage conditions
Incompatible Materials:	Oxidizing agents, strong bases, strong acids
Conditions to Avoid:	High temperatures

11. TOXICOLOGICAL INFORMATION

Ethylene glycol(107-21-1)	
Dermal LD50 (rabbit):	10626 mg/kg
Oral LD50 (rat):	4700 mg/kg
Mineral oil(8042-47-5)	
Dermal LD50 (rabbit):	>2000 mg/kg
Inhalation LC50 (rat, 4 hrs):	>5 mg/L
Oral LD50 (rat):	>5000 mg/kg
Titanium dioxide(13463-67-7)	
Dermal LD50 (rabbit):	>10000 mg/kg
Oral LD50 (rat):	>10000 mg/kg

Primary Routes of Exposure:	Eye contact, skin contact
Acute Toxicity:	No information available

Exposure Effects	
Eye Contact:	Irritation
Skin Contact:	Irritation, drying, allergic reactions

Inhalation:	No information available
Ingestion:	No information available
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	Prolonged or repeated exposure may cause organ damage and cancer
Sensitization:	No information available
Carcinogenicity:	May cause cancer
Mutagenicity:	No known mutagenic effects
Reproductive Toxicity:	No known reproductive effects
Other:	No information available

12. ECOLOGICAL INFORMATION

Ethylene glycol(107-21-1)	
EC50 (water flea, 24 hrs):	74000 mg/L
LC50 (golden orfe, 48 hrs):	>10000 mg/L
LC50 (rainbow trout, 96 hrs):	18500 mg/kg
LC50 (water flea, 48 hrs):	41000 mg/L
NOEC (fathead minnow, 7 days):	32000 mg/L
NOEC (fathead minnow, 96 hrs):	39140 mg/L
NOEC (water flea, 48 hrs):	24000 mg/L
Mineral oil(8042-47-5)	
Static LC50 (rainbow trout, 96 hrs):	>100 mg/L
Static LC50 (water flea, 48 hrs):	>100 mg/L
Titanium dioxide(13463-67-7)	
EC50 (water flea, 48 hrs):	>1000 mg/L
LC50 (fish, 96 hrs):	>1000 mg/L

Ecotoxicological Effects:	The environmental impact of this substance has not been fully evaluated
Persistence/ Degradability:	No information available
Bioaccumulative Potential:	No information available
Environmental Mobility:	No information available
Other Effects:	No information available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Dispose of in accordance with federal, state, provincial, and local regulations.

14. TRANSPORT INFORMATION

DOT	
Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (carbendazim (ISO))
Hazard Class:	9
UN No:	3082
Packing Group:	III

ICAO/IATA:	Not regulated
IMDG/IMO:	Not regulated

15. REGULATORY INFORMATION

TSCA (US):	All components are listed or exempt
DSL/NDSL (Canada):	All components are listed or exempt

311/312 Hazard Categories	
Fire:	No
Pressure Generating:	No
Reactivity:	No
Acute:	Yes
Chronic:	Yes

CERCLA Section 302	
Reportable Quantities:	Ethylene glycol, 5000 lbs

SARA 313

Chemical Name	CAS Number	Max Weight %	de minimis limit
Ethylene glycol	107-21-1	1.5	1.0

State Right-to-Know

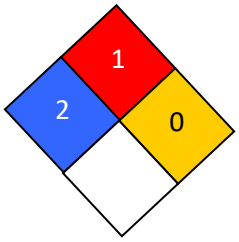
Chemical Name	CAS Number	MA	NJ	PA	RI
Calcium carbonate	1317-65-3	X	X	X	X
Mineral oil	8042-47-5		X	X	
Titanium dioxide	13463-67-7	X	X	X	X
Ethylene glycol	107-21-1	X	X	X	X
Crystalline silica	14808-60-7		X	X	X

California Proposition 65:	This product contains small amounts of materials known to the state of California to cause cancer or reproductive harm. Titanium dioxide and silicon dioxide (airborne, unbound particles of respirable size) are known to the state of California to cause cancer. This listing does not cover titanium dioxide or silicon dioxide when they remain bound within a product matrix.

16. OTHER INFORMATION

HMIS RATING	
Health:	2*
Flammability:	1
Reactivity:	0
Personal Protection:	--

NFPA CODES



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

Revision Indicator:	Revised 2/17/2021
Disclaimer:	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.