SAFETY DATA SHEET

Revision 1
Prepared 2019-12-10

Section 1 - Chemical Product and Company Information

Product Name: WCG080001 WHITE BASE ANTICLIMB COATING Product Code: WCG080001

Product Description: WATER-BASED ACRYLIC COATING

Manufactured by:
Watson Coatings, Inc.
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St. Louis, MO 63135

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Section 2 - Hazards Identification

GHS Ratings

Flammable liquid	4
Skin corrosive	3

GHS Hazards **Warning**

H227	Combustible liquid.
H316	Causes mild skin irritation.

GHS Precautions

P210	Keep away from heat, sparks, open flames and hot surfaces – No smoking.
P235	Keep cool.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P370+P378	In case of fire: Use CO_2, foam or water spray for extinction.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents or containers according to all local, state, national and international regulations.

Routes of Entry:
Inhalation **Skin Contact** **Eye Contact** **Ingestion**

Exposure to this material may affect the following organs:
Eyes **Skin** **Respiratory System**

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IRAC, OSHA (mandatory listing), or ACGIH (optional listing): **None.**

Section 3 - Composition / Information on Ingredients

Chemical Name / CAS No	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Ethylene Glycol Monopropyl Ether 34590-94-8 0.98 percent Vapor Pressure: 0.37 hPa @ 25ºC	PEL-TWA 100 ppm skin PEL-CEILING 150 ppm	TLV-TWA 100 ppm TLV-STEL 150 ppm	
2-Butoxyethanol 111-76-2 0.96 percent Vapor Pressure: 0.8 mm Hg @ 25ºC	PEL 50 ppm skin PEL 240 mg/m^3 skin	TWA 20 ppm BEL 200mg/g	NIOSH REL 5 ppm skin NIOSH REL 24 mg/m^3 skin NIOSH IDLH 700 ppm

Section 4 - First Aid Measures

INHALATION: If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician. Administer oxygen is a qualified operator is available.

EYE CONTACT: In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

SKIN CONTACT: In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

INGESTION: If material is ingested, seek immediate medical attention. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of fluids into the lungs.

Section 5 - Fire Fighting Measures

Flash Point: 96.1ºC (205ºF)
Autoignition: Will not occur below 427ºC (800ºF)
LEL: N.A.
UEL: N.A.

EXTINGUISHING MEDIA: Use Carbon Dioxide (CO_2), "alcohol" foam, dry chemical or water spray/water fog extinguishing systems.

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product vapor is heavier than air and may travel a considerable distance to a source of ignition and flashback.

HAZARDOUS COMBUSTION PRODUCTS: See section 10 for a list of hazardous decomposition products for this mixture.

FIRE FIGHTING: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

FIRE FIGHTING EQUIPMENT: Firemen and emergency responders: wear full turnout gear or Level A equipment, including positive-pressure, self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill Supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

SMALL SPILLS: Ventilate the contaminated area. Using non-sparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne and solvent-borne coatings. Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes that contain acid. Use suitable plastic containers for acid bearing wastes. Dispose of the waste in compliance with all Federal, State, regional and local regulations.

LARGE SPILLS: Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extended land areas.

Ventilate the contaminated area. Using non-sparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne and solvent-borne coatings.

Collect the saturated sorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes.

Section 7 - Handling and Storage

HANDLING PRECAUTIONS: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e. 40 - 95ºF (4 to 35ºC).

STORAGE: Prevent from freezing. Do not store above 120ºF (49ºC). Store only in original containers.

REGULATORY REQUIREMENTS: No data found.

Section 8 - Exposure Control / Personal Protection

Chemical Name / CAS No	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
	PEL-TWA 100 ppm skin	TLV-TWA 100 ppm	
34590-94-8	PEL-CEILING 150 ppm	TLV-STEL 150 ppm	
	PEL 50 ppm skin	TWA 20 ppm	NIOSH REL 5 ppm skin
111-76-2	PEL 240 mg/m^3 skin	BEL 200mg/g	NIOSH REL 24 mg/m^3 skin
			NIOSH IDLH 700 ppm

ENGINEERING: Ensure processing (curing) ovens are properly vented to prevent introduction of processing fumes into the workplace. Use explosion-proof equipment and good manufacturing practice.

VENTILATION: use only with adequate ventilation, i.e. ventilation in compliance with occupational exposure limits.

ADMINISTRATIVE CONTROLS: No data found.

PROTECTIVE GEAR: Wear splash goggles. If extra protection is required, wear a face shield over the splash goggles. Face shields are effective only if worn in addition to goggles.

Wear a chemical-resistant, butyl rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material. Wear chemical-resistant gloves (butyl rubber or neoprene). Protective gloves should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear. Respiratory protection may not be needed if the local exhaust is sufficient to maintain levels of hazardous ingredients below occupational exposure limits. If needed, use a NIOSH/MSHA approved respirator equipped with a full facepiece, acid-gas cartridges, and high-efficiency, particulate air (HEPA) filters. FOR EMERGENCIES AND UNKNOWN CONCENTRATIONS, use supplied-air respiratory protection or a positive-pressure, self-contained breathing apparatus (SCBA).

CONTAMINATED EQUIPMENT: Dispose of the waste in compliance with all Federal, State, regional, and local regulations.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances.

Odor	Mild
Physical State	White Liquid
Vapor Density	Heavier than air.
Evaporation Rate	Slower than ether.
Boiling Range	171 to 194°C
Specific Gravity (SG)	1.4649
Viscosity	80 – 100 KU @ 25ºC
V.O.C.	<0.10 lbs./gallon (<12.0 gms/liter) EPA method 24, excluding water

Section 10 - Stability and Reactivity

Stability: **Stable.**

Components of this mixture are incompatible with the following materials: **None.**

This mixture is likely to exhibit the following combustion products: **None known.**

Hazardous polymerization: **Will not occur.**

Section 11 - Toxicological Information

Toxicological information: No data found.

Section 12 - Ecological Information

Ecological information: No data found.

Section 13 - Disposal Considerations

As the US EPA, state, regional and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream". Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulations under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

Section 14 - Transport Information

This material is classified for Transport as follows:

Agency	Proper Shipping Name	UN Number	Packing Group	HazardClass
DOT	Paint, Waterbased	Non-Hazardous	Non-Hazardous	Non-Hazardous

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin: No Proposition 65 chemicals exist in this product.

New Jersey Right-To-Know:
The following materials are non-hazardous, but are among the top five components in this product:

Tap Water	7732-18-5
Talc	
Acrylic Resin	
Parrafin Emulsion	8002-74-2
Titanium Dioxide	13463-67-7

Pennsylvania Right-To-Know:
The following non-hazardous ingredients are present in the product at greater than 3%:

Tap Water	7732-18-5
Talc	
Acrylic Resin	
Parrafin Emulsion	8002-74-2
Titanium Dioxide	13463-67-7

Act of 1986 (SARA): This product contains a chemical or chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and Title 40 of the Code of Federal Regulations, part 372.

2-Butoxyethanol	111-76-2	0.96 %

Section 16 - Other Information

NON-WARRANTY: The information presented in this publication is based upon the research and experiences of Watson Coatings, Inc.. No representation or warranty is made concerning the accuracy or completeness of the information presented in this publication. Watson Coatings, Inc. makes no warranty or representation of any kind, express or implied, including without limitation any warranty of merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Watson Coatings, Inc. are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose particular to the buyer is for the buyer to determine. Watson Coatings, Inc. shall in no event be liable for any special, incidental, or consequential damages.