SAFETY DATA SHEET

3605 - PoolGuard WB Acrylic Blue Lagoon

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	3605 - PoolGuard WB Acrylic Blue Lagoon
Product Code:	3605
Product Use:	Paint

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
Contract Number: MIS0003667

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Skin Sensitization: Category 1 Carcinogenicity: Category 2
Signal Word:	Warning
Pictograms:	
Hazard Statements:	H317: May cause an allergic skin reaction H351: Suspected of causing cancer
Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P272: Contaminated work clothing should not be allowed out of the workplace P280: Wear protective gloves/protective clothing/eye protection/face protection P281: Use personal protective equipment as required
Response Precautionary Statements:	P302+352: IF ON SKIN: Wash with plenty of water P308+313: IF exposed: Call a POISON CENTER or doctor/physician P333+313: If skin irritation or a rash occurs: Get medical advice/attention P363: Wash contaminated clothing before reuse

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:	May cause allergic skin reaction

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium dioxide	5% to 10%	13463-67-7
Mica	1% to 5%	12001-26-2
Talc	1% to 5%	14807-96-6
Propylene glycol	1% to 5%	57-55-6
Ethylene glycol	0% to 1%	107-21-1
Butyl benzyl phthalate	0% to 1%	85-68-7
n-methyl-2-pyrrolidone	0% to 1%	872-50-4
Diethylene glycol	0% to 1%	111-46-6
2,4,7,9-tetramethyl-5-decyne-4,7-diol	0% to 1%	126-86-3
Dipropylene glycol methyl ether	0% to 1%	34590-94-8
Aminomethyl propanol	0% to 1%	124-68-5
Crystalline silica	0% 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 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
Skin:	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
Ingestion:	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Consult a physician if symptoms persist.
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:	May cause allergic skin reaction
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

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
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.
Incompatible Materials:	None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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
Diethylene glycol(111-46-6)		
WEEL TWA:	10 mg/m3	--
Dipropylene glycol methyl ether(34590-94-8)		
ACGIH STEL:	150 ppm	--
ACGIH TWA:	100 ppm	--
NIOSH ST:	150 ppm	900 mg/m3
OSHA TWA:	100 ppm	600 mg/m3
Ethylene glycol(107-21-1)		
ACGIH C:	100 mg/m3	--
n-methyl-2-pyrrolidone(872-50-4)		
WEEL TWA:	10 ppm	--
Propylene glycol(57-55-6)		
WEEL TWA:	10 mg/m3	--
Talc(14807-96-6)		
ACGIH TWA:	2 mg/m3	--
NIOSH TWA:	2 mg/m3	--
OSHA TWA:	20 mppcf	--
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:	Liquid
Color:	Blue
Odor:	Little to none
Odor Threshold:	No information available
pH:	9.4-9.8
Melting Point (°F):	No information available
Boiling Point (°F):	No information available
Flash Point (°F):	>141
Flash Point Method:	No information available
Evaporation Rate:	No information available
Flammability (Solid/Gas):	No information available
Flammability Limits:	No information available
Vapor Pressure (mm Hg):	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
% 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):	102-106
Volatile Organic Compounds (g/L):	167

10. STABILITY AND REACTIVITY

Reactivity:	Not applicable
Possibility of Hazardous Reactions:	None under normal conditions of use
Hazardous Decomposition Products:	None under normal conditions of use
Stability:	Stable under normal storage conditions
Incompatible Materials:	None
Conditions to Avoid:	Freezing

11. TOXICOLOGICAL INFORMATION

Aminomethyl propanol(124-68-5)	
Dermal LD50 (rabbit):	>2000 mg/kg
Oral LD50 (rat):	2900 mg/kg

Butyl benzyl phthalate(85-68-7)	
Dermal LD50 (rabbit):	>10000 mg/kg
Oral LD50 (rat):	2330 mg/kg
Diethylene glycol(111-46-6)	
Dermal LD50 (rabbit):	11890 mg/kg
Oral LD50 (human):	1000 mg/kg
Oral LD50 (rat):	12565 mg/kg
Dipropylene glycol methyl ether(34590-94-8)	
Dermal LD50 (rabbit):	9510 mg/kg
Oral LD50 (rat):	>5000 mg/kg
Ethylene glycol(107-21-1)	
Dermal LD50 (rabbit):	10626 mg/kg
Oral LD50 (rat):	4700 mg/kg
n-methyl-2-pyrrolidone(872-50-4)	
Dermal LD50 (rabbit):	8000 mg/kg
Inhalation LDLO (rat, 4 hrs):	>5100 ppm
Oral LD50 (rat):	3914 mg/kg
Propylene glycol(57-55-6)	
Dermal LD50 (rabbit):	20800 mg/kg
Intramuscular LD50 (rat)	14 g/kg
Intraperitoneal LD50 (mouse):	9718 mg/kg
Intraperitoneal LD50 (rat):	6660 mg/kg
Intravenous LD50 (dog):	26 g/kg
Intravenous LD50 (mouse):	6630 mg/kg
Intravenous LD50 (rabbit):	6500 mg/kg
Intravenous LD50 (rat):	6423 mg/kg
Oral LD50 (rat):	20000 mg/kg
Subcutaneous LD50 (mouse):	17370 mg/kg
Subcutaneous LD50 (rat):	22500 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, inhalation
Acute Toxicity:	No information available

Exposure Effects	
Eye Contact:	Irritation
Skin Contact:	Irritation, drying
Inhalation:	Irritation of respiratory system
Ingestion:	Gastrointestinal irritation, diarrhea, nausea, vomiting
Target Organ (Single Exposure):	No information available
Target Organ (Repeated Exposure):	No information available
Sensitization:	No information available
Carcinogenicity:	No information available
Mutagenicity:	No information available
Reproductive Toxicity:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

Aminomethyl propanol(124-68-5)	
BCF:	320
Bioaccumulation (Chlorella fusca vacuolata, 1 day):	50 µg/l
Biodegradability (28 days):	50%
COD:	2050 mg/g
Growth inhibition EC50 (freshwater algae, 72 hrs):	520 mg/L
Static LC50 (bluegill, 96 hrs):	190 mg/L
Butyl benzyl phthalate(85-68-7)	
BCF (bluegill, 21 days, 0.00973 mg/L):	663
Biodegradability (aerobic, 14 days):	81%
Flow-through LC50 (fathead minnow, 96 hrs):	2.1 mg/L
Growth inhibition EC50 (green algae, 72 hrs):	0.31 mg/L
LC50 (bluegill, 96 hrs):	1.7 mg/L
NOEC (rainbow trout, 96 hrs):	0.48 mg/L
Static LC50 (water flea, 48 hrs):	1.8 mg/L
Diethylene glycol(111-46-6)	
BCF:	100
Bioaccumulation (Leuciscus idus melanotus, 3 days):	0.05 mg/L
Biodegradability (anaerobic, 28 days):	90-100%
EC50 (water flea, 24 hrs):	>10000 mg/L
LC50 (fathead minnow, 96 hrs):	75200 mg/L
LC50 (goldfish, 24 hrs):	5000 mg/L
Dipropylene glycol methyl ether(34590-94-8)	
Biodegradability (aerobic, 28 days):	76%
Growth inhibition EC50 (Pseudokirchneriella subcapitata, 72 hrs):	>969 mg/L
Immobilization EC50 (water flea, 48 hrs):	1919 mg/L
Static LC50 (guppy, 96 hrs):	>1000 mg/L
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
n-methyl-2-pyrrolidone(872-50-4)	
Biodegradability:	90%
EC50 (water flea, 24 hrs):	>1000 mg/L
LC50 (bacteria):	>9000 mg/L
LC50 (fish, 96 hrs):	4000 mg/L
LC50 (golden orfe, 96 hrs):	>500 mg/L
Propylene glycol(57-55-6)	
EC50 (water flea, 48 hrs):	>10000 mg/L
Mortality NOEC (fathead minnow, 96 hrs):	52930 mg/L
Mortality NOEC (water flea, 48 hrs):	13020 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:	Not regulated
ICAO/IATA:	Not regulated
IMDG/IMO:	Not regulated

15. REGULATORY INFORMATION

TSCA (US):	Not all components are listed
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 Butyl benzyl phthalate, 100 lbs

SARA 313

This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313.

State Right-to-Know

Chemical Name	CAS Number	MA	NJ	PA	RI
Titanium dioxide	13463-67-7	X	X	X	X
Mica	12001-26-2	X	X	X	X
Talc	14807-96-6	X	X	X	X
Propylene glycol	57-55-6		X	X	X
Ethylene glycol	107-21-1	X	X	X	X
Benzyl butyl phthalate	85-68-7	X	X	X	
n-methyl-2-pyrrolidone	872-50-4	X	X	X	
Diethylene glycol	111-46-6		X	X	X
2,4,7,9-tetramethyl-5-decyne-4,7-diol	126-86-3		X	X	

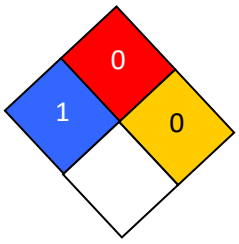
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Aminomethyl propanol	124-68-5	X	X	X	
Crystalline silica	14808-60-7		X	X	X

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:	1*
Flammability:	0
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 8/11/2020
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.