

SAFETY DATA SHEET




1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	VINYL ACRYLIC FLAT BLACK
Product Code:	6-3504
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

2. HAZARDS IDENTIFICATION

Classification:	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Carcinogenicity: Category 1A
Signal Word:	Danger
Pictograms:	
Hazard Statements:	H350: May cause cancer
Prevention Precautionary Statements:	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P281: Use personal protective equipment as required
Response Precautionary Statements:	P308+313: IF exposed: Call a POISON CENTER or 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:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Carbon black	1% to 5%	1333-86-4
Ethylene glycol	1% to 5%	107-21-1
Texanol ester alcohol	0% to 1%	25265-77-4
4,4-dimethyloxazolidine	0% to 1%	51200-87-4
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

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:	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

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
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Carbon black(1333-86-4)		
ACGIH TWA:	3 mg/m3	--
NIOSH TWA:	0.1 mg/m3	--
OSHA TWA:	3.5 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	--

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:	Black
Odor:	Little to none
Odor Threshold:	No information available
pH:	8.5-9.5
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):	93-97
Volatile Organic Compounds (g/L):	105

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

Carbon black(1333-86-4)	
Dermal LD50 (rabbit):	>3000 mg/kg
Oral LD50 (rat):	>8000 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
Texanol ester alcohol(25265-77-4)	
Dermal LD50 (rabbit):	15200 mg/kg
Oral LD50 (rat):	6500 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):	Prolonged or repeated exposure may cause organ damage and cancer
Sensitization:	No information available
Carcinogenicity:	No information available

Mutagenicity:	No information available
Reproductive Toxicity:	No information available
Other:	No information available

12. ECOLOGICAL INFORMATION

Carbon black(1333-86-4)	
LC50 (zebra fish, 96 hrs):	>1000 mg/L
Static EC50 (green algae, 72 hrs):	>10000 mg/L
Static EC50 (water flea, 24 hrs):	>5400 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
Texanol ester alcohol(25265-77-4)	
Biodegradability (aerobic, 28 days):	>98%
Static EC50 (green algae, 72 hrs):	18.4 mg/L
Static EC50 (water flea, 48 hrs):	147.8 mg/L
Static LC50 (fathead minnow, 96 hrs):	33 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.
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14. TRANSPORT INFORMATION

DOT:	Not regulated
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:	No
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	5	1.0

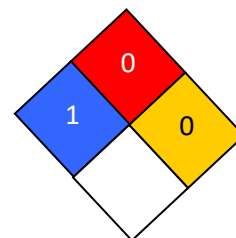
State Right-to-Know						
Chemical Name	CAS Number	MA	NJ	PA	RI	
Carbon black	1333-86-4	X	X	X	X	
Ethylene glycol	107-21-1	X	X	X	X	
Texanol ester alcohol	25265-77-4		X	X		
4,4-dimethyloxazolidine	51200-87-4		X	X		
2,4,7,9-tetramethyl-5-decyne-4,7-diol	126-86-3		X	X		
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X	

California Proposition 65:	This product contains small amounts of materials known to the state of California to cause cancer or reproductive harm.
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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 4/8/2021
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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.