

# SAFETY DATA SHEET



**FLORIDA  
PAINTS**

FP3720 Renuviate Clear Protectant and Color Restorer


## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Renuviate Clear Protectant and Color Restorer
<b>Product Code:</b>	FP3720
<b>Product Use:</b>	Sealer

**Manufacturer**  
Florida Paints & Coatings, LLC  
78 Third Street  
Winter Garden, Florida 34787  
407-986-1000

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

## 2. HAZARDS IDENTIFICATION

<b>Classification:</b>	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Carcinogenicity: Category 1A
<b>Signal Word:</b>	Danger
<b>Pictograms:</b>	
<b>Hazard Statements:</b>	H350: May cause cancer
<b>Prevention Precautionary Statements:</b>	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
<b>Response Precautionary Statements:</b>	P308+313: IF exposed: Call a POISON CENTER or doctor/physician
<b>Storage Precautionary Statements:</b>	P405: Store locked up
<b>Disposal Precautionary Statements:</b>	P501: Dispose of contents/container to an approved waste disposal plant
<b>Hazards Not Otherwise Classified:</b>	None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
2-butoxyethanol	1% to 5%	111-76-2
Ethylene glycol	1% to 5%	107-21-1
Ammonium hydroxide	0% to 1%	1336-21-6

### 4. FIRST AID MEASURES

<b>General Advice:</b>	No hazards requiring special first aid measures
<b>Eyes:</b>	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.
<b>Skin:</b>	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
<b>Ingestion:</b>	Remove dentures if applicable and wash out mouth with water. Drink large amounts of water. Consult a physician if symptoms persist.
<b>Inhalation:</b>	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
<b>Most Important Symptoms/Effects:</b>	None known
<b>Notes to Physician:</b>	Treat symptomatically

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use measures suitable to the circumstances and environment
<b>Precautions for Firefighters:</b>	Wear self-contained breathing apparatus and protective gear
<b>Specific Hazards:</b>	Sealed containers may rupture if exposed to high temperatures

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
<b>Other Precautions:</b>	If safe to do so, prevent additional spillage
<b>Clean-Up Method:</b>	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers.

### 7. HANDLING AND STORAGE

<b>Handling Precautions:</b>	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Wear respiratory equipment if ventilation is insufficient.
<b>Storage Precautions:</b>	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area.
<b>Incompatible Materials:</b>	None

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

2-butoxyethanol(111-76-2)		
ACGIH TWA:	20 ppm	--
NIOSH TWA:	5 ppm	24 mg/m3
OSHA TWA:	50 ppm	240 mg/m3
Ammonium hydroxide(1336-21-6)		
ACGIH STEL:	35 ppm	--
ACGIH TWA:	25 ppm	--
NIOSH ST:	35 ppm	27 mg/m3
NIOSH TWA:	25 ppm	18 mg/m3
Ethylene glycol(107-21-1)		
ACGIH C:	100 mg/m3	--

<b>Engineering Measures:</b>	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
<b>Hygiene Measures:</b>	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.
<b>Eye/Face Protection:</b>	Safety glasses/goggles
<b>Skin Protection:</b>	Protective gloves and protective clothing
<b>Respiratory Protection:</b>	Respiratory equipment if ventilation is inadequate

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Little to none
<b>Odor Threshold:</b>	No information available
<b>pH:</b>	No information available
<b>Melting Point (°F):</b>	No information available
<b>Boiling Point (°F):</b>	100.0 -212
<b>Flash Point (°F):</b>	153.00
<b>Flash Point Method:</b>	Closed cup
<b>Evaporation Rate:</b>	No information available
<b>Flammability (Solid/Gas):</b>	No information available
<b>Flammability Limits:</b>	No information available
<b>Vapor Pressure (mm Hg):</b>	No information available
<b>Vapor Density:</b>	No information available
<b>Specific Gravity:</b>	No information available
<b>% Solubility in Water:</b>	No information available
<b>Octanol/Water Partition Coefficient:</b>	No information available
<b>Auto-Ignition Temperature (°F):</b>	No information available

<b>Decomposition Temperature (°F):</b>	No information available
<b>Viscosity (KU):</b>	No information available

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

2-butoxyethanol(111-76-2)	
Dermal LD50 (rabbit):	1060 mg/kg
Intraperitoneal LD50 (rat):	220 mg/kg
Intravenous LD50 (rat):	307 mg/kg
Oral LD50 (rat):	880 mg/kg
Ethylene glycol(107-21-1)	
Dermal LD50 (rabbit):	10626 mg/kg
Oral LD50 (rat):	4700 mg/kg

<b>Primary Routes of Exposure:</b>	Eye contact, skin contact, inhalation
<b>Acute Toxicity:</b>	No information available

<b>Exposure Effects</b>	
<b>Eye Contact:</b>	Irritation
<b>Skin Contact:</b>	Irritation, drying
<b>Inhalation:</b>	Irritation of respiratory system
<b>Ingestion:</b>	Gastrointestinal irritation, diarrhea, nausea, vomiting
<b>Target Organ (Single Exposure):</b>	No information available
<b>Target Organ (Repeated Exposure):</b>	Prolonged or repeated exposure may cause organ damage and cancer
<b>Sensitization:</b>	No information available
<b>Carcinogenicity:</b>	No information available
<b>Mutagenicity:</b>	No information available
<b>Reproductive Toxicity:</b>	No information available
<b>Other:</b>	No information available

## 12. ECOLOGICAL INFORMATION

2-butoxyethanol(111-76-2)	
Biodegradability (aerobic, 28 days):	90.4%
Growth inhibition EC50 (green algae, 72 hrs):	1840 mg/L
Immobilization EC50 (water flea, 48 hrs):	1550 mg/L
Static LC50 (rainbow trout, 96 hrs):	1474 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

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

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Method:</b>	Dispose of in accordance with federal, state, provincial, and local regulations.
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## 14. TRANSPORT INFORMATION

<b>DOT:</b>	Not regulated
<b>ICAO/IATA:</b>	Not regulated
<b>IMDG/IMO:</b>	Not regulated

## 15. REGULATORY INFORMATION

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

<b><u>311/312 Hazard Categories</u></b>	
<b>Fire:</b>	No
<b>Pressure Generating:</b>	No
<b>Reactivity:</b>	No
<b>Acute:</b>	No
<b>Chronic:</b>	Yes

<b>CERCLA Section 302</b>	
<b>Reportable Quantities:</b>	Ethylene glycol, 5000 lbs Ammonium hydroxide, 1000 lbs

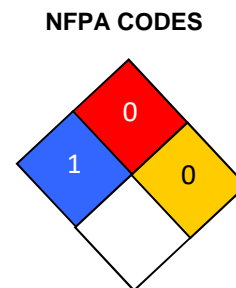
<b>SARA 313</b>			
<b>Chemical Name</b>	<b>CAS Number</b>	<b>Max Weight %</b>	<b>de minimis limit</b>
Ethylene glycol	107-21-1	5	1.0

<b>State Right-to-Know</b>					
<b>Chemical Name</b>	<b>CAS Number</b>	<b>MA</b>	<b>NJ</b>	<b>PA</b>	<b>RI</b>
2-butoxythanol	111-76-2	X	X	X	X
Ethylene glycol	107-21-1	X	X	X	X
Ammonium hydroxide	1336-21-6	X	X	X	

<b>California Proposition 65:</b>	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**

<b>HMIS RATING</b>	
Health:	1*
Flammability:	0
Reactivity:	0
Personal Protection:	--



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

<b>Revision Indicator:</b>	Revised 10/24/2018
<b>Disclaimer:</b>	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.