



Material Safety Data Sheet

Company: ZeroFlush
Address: 111 W. Olive Street
 Glendale, WI 53212
Email: www.zeroflush.com

IDENTITY: ZeroFlush Barricade Odor Sealer for Waterless Urinals	Odor Barrier Liquid – no content of hazardous ingredients
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Section I

Manufacturer: Xela Innovations, llc 111 W. Olive St. Glendale, WI 53212	Emergency Telephone No: 888-779-1339
	Telephone No. for Information: 800-323-2251
	Date Prepared: May 2014

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	Case Number	ACGIH TL V	Other Limits Recommended	% (Optional)
Rapeseed Oil, Fully refined, Solventblue 36/ Solventblue 59		n/a	n/a	n/a

Section III – Physical/Chemical Characteristics

Boiling Point	>212° F	Specific Gravity (H₂O = 1)	0.870
Vapor Pressure (mm Hg.)	n/a	Melting Point	n/a
Vapor Density (A/R=1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water	Insoluble		
Appearance and Odor	Blue Liquid/Bland		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	>212° F	Flammable Limits	Not Determined	LEL	n/a	UEL	n/a
Extinguishing Media	Water, Carbon Dioxide, Foam						
Special Fire Fighting Procedures	Wear self contained breathing apparatus and full protective equipment						
Unusual Fire and Explosion Hazards	Extinguish all nearby sources of ignition						

Section V – Reactivity Data

Stability	Stable	Conditions to Avoid	Oxidation promoting conditions (e.g. heat/sunlight)
Incompatibility (Materials to Avoid)	Pro-oxidants		
Hazardous Decomposition and Byproducts	None		
Hazardous Polymerization	Will not occur		

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Breathing dust or mist may irritate the nose and throat	Skin? Repeated or prolonged contact may cause irritation or drying	Ingestion? Swallowing large quantities may cause nausea, vomiting, diarrhea and abdominal pain
Health Hazard (Acute and Chronic)	None known		
Carcinogenicity:	NTP? National Toxicology Program	IARC Monographs? International Agency for Research on cancer	OSHA Regulated? n/a
Signs and Symptoms of Exposure	See Section II		
Medical Conditions Generally Aggravated by Exposure	n/a		
Emergency and First Aid Procedures			
General recommendations: No immediate medical attention required.			
Eyes:	Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.		
Skin	Wash affected areas with water. Consult a physician if irritation persists.		
Ingestion:	Not dangerous-edible vegetable oil. Never give anything by mouth to an unconscious person.		
Chronic Overexposure:	Not known		

Section VII – Precautions for Safe Handling and Use

Steps To Be Taken in Case Material Is Released or Spilled	Contain, collect and dispose of
Waste Disposal Method	Per local, state and federal regulations
Precautions To Be Taken in Handling and Storing	Handle with care and avoid spillage on the floor – spillage can cause slippage hazard. Store in a cool dry place in original packaging.
Other Precautions	n/a

Section VIII – Control Measures

Respiratory Protection (Specify Type)	Not needed			
Ventilation:	Local Exhaust	Needed	Special	n/a
	Mechanical	n/a	Other	n/a
Protective Gloves	n/a		Eye Protection	n/a
Other Protective Clothing or Equipment	n/a			
Work/Hygienic Practices	Normal			

Section IX – Special Precautions

Precautions for Handling and Storing: Store in cool dry place in original packaging

Section X – Shipping Data

D.O.T. Proper Shipping Name:	Not required
Hazardous Substance 49CFR CERCLA:	None
D.O.T. Hazard Class:	None
D.O.T. Labels Required:	No
D.O.T. Placards Requires:	No
Poison Constituent	No
Bill of Lading Description	Sealant
Packing Group	None
UN/NA Code	None

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