



Tel: (407) 935-1180
Email: sales@zeroflush.com

HOME | ABOUT US | PRODUCTS | COST SAVING ANALYSIS | MAINTENANCE | MATERIAL SAFETY | TESTIMONIALS | CONTACT US

When it comes to waterless urinals, there's
ZeroFlush...and then there's everyone else.

Material Safety Data Sheet

Company: ZeroFlush, Inc.
Address: 3954 Merlin Dr., Bldg 3 Suite 3 Kissimmee, FL 34741
USA
Telephone: (407) 935-1180
Fax: (407) 935-1103
Email: sales@zeroflush.com



IDENTITY:	Odor Barrier Liquid – no content of hazardous ingredients
ZeroFlush Odor Barrier Liquid	

Section I

Manufacturer: ZeroFlush, Inc.	Emergency Telephone No: 800 222-1222 poison control
3954 Merlin Dr., Bldg 3 Suite 3	Telephone No. Information 352 732-0291
Kissimmee, FL 34741	Date Prepared: August 2005

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	Case Number	ACGIH TLV	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	Boiling Point	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	Boiling Point	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
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 or 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 Hazards (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:	None 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 VII – Precautions for Safe Handling and Use

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

Legal Disclaimer: The information contained herein has been compiled by ZeroFlush, Inc. from outside sources and is provided for reference purposes only. In providing this information, ZeroFlush, Inc. makes no guaranty or warranty and assumes no liability with respect to the accuracy or completeness of such information or the results as described herein will be obtained. ZeroFlush, Inc. disclaims all warranties of merchantability and fitness for a particular purpose other than for specific use with the patented non-water system.