

MATERIAL SAFETY DATA SHEET

IDENTITY: (as used on label and list) **MSDS CODE NUMBER:**

EMULSIFIER- 404

5694-00

SECTION I: (Manufacturer, Address, Telephone, Date Prepared) Date: 05/22/2012

WEXFORD LABS, INC.
325 Leffingwell Avenue
Kirkwood, Missouri 63122
(800) 506-1146

HMIS RATINGS
Health 3
Fire 1
Physical Hazard 0
0 = Minimal Hazard
1 = Slight Hazard
2 = Moderate Hazard
3 = Serious Hazard
4 = Severe Hazard

Protective Clothing:



CHEMTREC 24-Hour Emergency Number: (800) 424-9300
CHEMTREC 24-Hour **International** Number: (703) 527-3887
This number may be used for emergency **ONLY**.

SECTION II: (Hazardous Ingredients Identity Information)

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Propylene Glycol Monomethyl Ether CAS # 107-98-2	N/A	N/A	360 mg/m3 TWA 540 mg/m3 STEL	10.00

SECTION III: (Physical/Chemical Characteristics)

Boiling Point	Over 212° F	Special Gravity (H2O = 1)	1.045-1.060
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A
Solubility in Water	100%	pH of concentrate:	12.0-13.5
Appearance and Odor	Clear liquid, yellowish cast, characteristic odor	pH of 1:128 in tap water	10.5-12.0

SECTION IV: (Fire and Explosion Hazard Data)

Flash Point: (Pensky-Martens Closed Cup)	147° F	Flammable Limits:	N/A
Extinguishing Media:	Suitable to origin of fire	LEL:	N/A
Special Fire Fighting Procedures:	NONE	UEL:	N/A
Unusual Fire and Explosion Hazards:	NONE		

SECTION V: (Reactivity Data)

Stability:	Stable
Incompatibility (materials to avoid):	Acids, Ionics, Nonionics
Hazardous Decomposition or Byproducts:	NONE
Hazardous Polymerization:	Will not occur

SECTION VI: (Health Hazard Data)

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (acute and chronic):	not established		
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A

Signs and Symptoms of Exposure:

Eye irritation and skin erythema might develop upon direct contact with the product.

Medical Conditions Generally Aggravated by Exposure:

None established

Emergency and First Aid Procedures:

In case of eye contact, immediately flush eyes with water. If irritation persists, call a physician. If swallowed: drink milk, egg whites, gelatin solution. If these are not available drink large quantities of water. Call a physician.

KEEP OUT OF REACH OF CHILDREN

SECTION VII: (Precautions for safe handling and use)

Steps to be taken in case material is released or spilled:

Pick up material spilled with wet vacuum pick-up, squeegee and pan or, or mop. Flush area with water. Allow to dry.

Waste Disposal Method:

Through conventional sewage system. Observe local regulations.

Precautions to be taken in handling and storing:

NONE

Other Precautions:

NONE

SECTION VIII: (Control Measures)

Respiratory Protection: NONE

Ventilation:

Local Exhaust	N/A
Mechanical (General)	N/A
Special	NONE
Other	NONE

Protective Gloves: Recommended

Eye Protection: Recommended

Other Protective Clothing or Equipment: NONE NEEDED

Work/Hygienic Practices: Wash hands after handling chemicals.

SECTION IX: TRANSPORTATION

DOT (Department of Transportation) Proper Shipping Name: Not regulated by this mode of transportation

IMDG (International Maritime Dangerous Goods) Proper Shipping Name: Not regulated by this mode of transportation

IATA (International Air Transportation Association) Proper Shipping Name: Not regulated by this mode of transportation

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