

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 1 of 10

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: Ultra Gloss (Rev. 12-18-23)
SDS Number: F921E
Product Code: F921
Revision Date: 12/18/2023
Product Use: Floor Sealant and Finish

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2

HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3
Environmental, Hazards to the aquatic environment - Chronic, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation
H412 - Harmful to aquatic life with long lasting effects

GHS Precautionary Statements:

P301 - IF SWALLOWED: _Do not induce vomiting.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P304 - IF INHALED: _Remove to fresh air. If breathing is difficult give oxygen

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Ingestion, eye, skin , inhalation
Target Organs: NA
Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation.
Skin Contact: Prolonged or repeated contact may cause irritation, defatting, dermatitis.
Eye Contact: Can cause mild to moderate irritation.

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 2 of 10

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
111-90-0	1-5%	Diethylene glycol ethyl ether
34590-94-8	1-5%	Propanol, 1(or 2)-(2-methoxymethylethoxy)-
78-51-3	1-5%	Ethanol, 2-butoxy-, phosphate (3:1)
25498-49-1	1-5%	Propanol, [2-(2-methoxymethylethoxy)methylethoxy]-

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.

Skin Contact: Immediately flush skin with plenty of water. Call a physician if irritation develops and persists.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

5 FIRE FIGHTING MEASURES

Flammability: NA
Flash Point: None
Flash Point Method: NA
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND
 Extinguishing media: Foam, dry chemical, carbon dioxide

Special Fire fighting procedures: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and self-contained breathing apparatus (SCBA) (pressure demand/NIOSH approved or equivalent)

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

In case of spill or leak: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Place contaminated material in a suitable container for disposal. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE)

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 3 of 10

7	HANDLING AND STORAGE
----------	-----------------------------

Handling Precautions: Avoid contact with skin and eyes. Avoid breathing gas, fumes, vapor or spray. Do not swallow. Handle open container with care. Do not eat, drink or smoke when using this product.

Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage Requirements: Keep out of reach of children. Keep container tightly closed. Store in a cool, dry place away from incompatible materials.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
----------	--

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment: Respiratory Protection: None needed for proper use in accordance with label directions. Otherwise, use NIOSH/MSHA approved respirator.
Protective gloves: Rubber, chemical resistant
Eye protection: Chemical splash goggles, face shield

Maintain levels below Community environmental protection thresholds.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

Diethylene glycol ethyl ether cas#:(111-90-0) [1-5%]

Components with workplace control parameters

TWA 25 ppm USA. Workplace Environmental Exposure Levels (WEEL)

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [1-5%]

Components with workplace control parameters

TWA 100 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

STEL 150 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Danger of cutaneous absorption

TWA 100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z- 1
600 mg/m3 Limits for Air Contaminants
Skin designation The value in mg/m3 is approximate.

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
600 mg/m3 1910.1000
Skin notation

STEL 150 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
900 mg/m3 1910.1000
Skin notation

TWA 100 ppm USA. NIOSH Recommended Exposure Limits
600 mg/m3
Potential for dermal absorption

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 4 of 10

ST 150 ppm USA. NIOSH Recommended Exposure Limits
 900 mg/m³
 Potential for dermal absorption

9	PHYSICAL AND CHEMICAL PROPERTIES
----------	---

Appearance:	Milky white liquid	Odor:	ND
Physical State:	Liquid	Molecular Formula:	NA
Particle Size:	NA	Solubility:	Soluble
Spec Grav./Density:	(H2O=1): 1.03+/- 0.1	Softening Point:	NA
Viscosity:	NA	Heat Value:	NA
Saturated Vapor Concentration:	NA	Freezing/Melting Pt.:	NA
Boiling Point:	212 Deg. F.	Octanol:	NA
Flammability:	Non Flammable	Vapor Density:	(Air=1): < 1
Vapor Pressure:	NA	Bulk Density:	NA
pH:	8 +/- 1		
Evap. Rate:	NA		
Molecular weight:	NA		

10	STABILITY AND REACTIVITY
-----------	---------------------------------

Chemical Stability:	Stable under normal storage conditions.
Conditions to Avoid:	Heat. Incompatible materials. Keep from freezing.
Materials to Avoid:	Strong acids.
Hazardous Decomposition:	May include, and are not limited to oxides of carbon.
Hazardous Polymerization:	Will not occur

11	TOXICOLOGICAL INFORMATION
-----------	----------------------------------

Data summary for the components are as follows:

Diethylene glycol ethyl ether cas#:(111-90-0) [1-5%]

Information on toxicological effects

Acute toxicity:
 Oral LD50 LD50 Oral - rat - 10,502 mg/kg
 Inhalation LC50 LC50 Inhalation - rat - > 200 mg/l
 Dermal LD50
 LD50 Dermal - rabbit - 9,143 mg/kg

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 5 of 10

Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Nausea, Headache, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: KK8750000

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [1-5%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 5,152 mg/kg

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: Serious eye damage/eye irritation:

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 6 of 10

Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: JM1575000

Ethanol, 2-butoxy-, phosphate (3:1) cas#:(78-51-3) [1-5%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 3,000 mg/kg

Inhalation LC50 Dermal LD50 Other information on acute toxicity LD50 Intravenous - mouse - 180 mg/kg

Skin corrosion/irritation: Skin - rabbit -

Serious eye damage/eye irritation: Eyes - rabbit -

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 7 of 10

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):

Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure (Globally Harmonized System):

no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: KJ9800000

Propanol, [2-(2-methoxymethylethoxy)methylethoxy]- cas#:(25498-49-1) [1-5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 3,200 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 8 of 10

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: UB8070000

12

ECOLOGICAL INFORMATION

Data summary for the components is as follows:

Diethylene glycol ethyl ether cas#:(111-90-0) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,650 mg/l - 96 h.

Toxicity to daphnia LC50 - Daphnia magna (Water flea) - 3,340 mg/l - 48 h.

and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Propanol, 1(or 2)-(2-methoxymethylethoxy)- cas#:(34590-94-8) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - > 10,000 mg/l - 96 h.

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 9 of 10

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,919 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: Biodegradability

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Ethanol, 2-butoxy-, phosphate (3:1) cas#:(78-51-3) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 11.2 mg/l - 96 h.

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life.

no data available

Propanol, [2-(2-methoxymethylethoxy)methylethoxy]- cas#:(25498-49-1) [1-5%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Ultra Gloss (Rev. 12-18-23)

SDS Number: F921E

Revision Date: 12/18/2023

Page 10 of 10

Dispose of according to local, state, or federal regulations. The generation of waste should be avoided or minimized wherever possible.

14	TRANSPORT INFORMATION
----	------------------------------

US Department of Transportation (DOT): not regulated
International Maritime Dangerous Goods Code (IMDG): not regulated

15	REGULATORY INFORMATION
----	-------------------------------

- [%] RQ (CAS#) Substance - Reg Codes

[1-5%] Diethylene glycol ethyl ether (111-90-0) HAP, TSCA, TXAIR
[1-5%] Propanol, 1(or 2)-(2-methoxymethylethoxy)- (34590-94-8) MASS, OSHAWAC, PA, TSCA, TXAIR
[1-5%] Ethanol, 2-butoxy-, phosphate (3:1) (78-51-3) TSCA
[1-5%] Propanol, [2-(2-methoxymethylethoxy)methylethoxy]- (25498-49-1) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

- HAP = Hazardous Air Pollutants
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances

16	OTHER INFORMATION
----	--------------------------

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

Revision Date: 12/18/2023