

Emerald

SDS Number: G600B

Revision Date: 5/24/2023

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## PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Wechem, Inc  
5734 Susitna Dr  
Harahan, LA 70123

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**Product Identifier:** Emerald  
**SDS Number:** G600B  
**Product Code:** G600  
**Revision Date:** 5/24/2023  
**Product Use:** Liquid Laundry Detergent

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

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## 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  
Health, Acute toxicity, 5 Oral

### 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  
H303 - May be harmful if swallowed

#### GHS Precautionary Statements:

P301 - IF SWALLOWED: \_Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician  
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 - IF INHALED: \_Move to fresh air. If symptoms persist, call a physician.  
P305 - IF IN EYES: \_Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

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

**Route of Entry:** Eyes, Skin, Inhalation, Ingestion  
**Target Organs:** NA  
**Inhalation:** May cause irritation of respiratory tract  
**Skin Contact:** May cause slight skin irritation  
**Eye Contact:** Irritating to eyes  
**Ingestion:** Can cause gastrointestinal irritation.

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**3 COMPOSITION/INFORMATION ON INGREDIENTS**

CAS#	Chemical Ingredients: % Chemical Name:
68585-34-2	1-5% Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts
68081-81-2	1-5% Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts
61789-40-0	1-2% 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts

**4 FIRST AID MEASURES**

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.  
**Skin Contact:** Wash with soap and water. If irritated, seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

**5 FIRE FIGHTING MEASURES**

**Flammability:** None  
**Flash Point:** > 200 Deg. F.  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Wear self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

**6 ACCIDENTAL RELEASE MEASURES**

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

Scoop up material and place in a disposal container. Provide ventilation.

**7 HANDLING AND STORAGE**

**Handling Precautions:** Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

**Storage Requirements:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Avoid exposure to long periods of sunlight. Store in cool place. Store in a well-ventilated place. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Ventilation Requirement: Local exhaust  
**Personal Protective Equipment:** HMIS PP, B | Goggles, Gloves  
 Respiratory Protection: None needed for proper use in accordance with label directions.  
 Protective gloves: Chemical Resistant/ rubber  
 Eye protection: Safety glasses/ goggles

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In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

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**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, green	<b>Odor:</b>	Floral
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H2O=1): 1.03 +/- 0.1	<b>Flash Point:</b>	> 200 Deg. F.
<b>Flammability:</b>	Non-Flammable		
<b>pH:</b>	10.5 +/- 1		

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**STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable. No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid:</b>	Avoid Freezing or excessive heat.
<b>Materials to Avoid:</b>	Strong oxidizers
<b>Hazardous Decomposition:</b>	None under normal use
<b>Hazardous Polymerization:</b>	Will not occur

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**TOXICOLOGICAL INFORMATION**

Data summary for the components are as follows:

poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, (68585-34-2)  
 C10-16-alkyl ethers, sodium salts

Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts (68081-81-2)

Eyes: Eye irritation  
 Skin: Skin irritation  
 Ingestion: Unknown  
 Inhalation: Unknown  
 Chronic Toxicity: No information available  
 Carcinogenicity: Products are not listed  
 Hazard Type: Skin/Eye irritant

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-,N-coco acyl derivatives, inner salts (61789-40-0)  
 LD50 Oral: 4900 mg/kg (Rat)

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**ECOLOGICAL INFORMATION**

No information on Ecotoxicity effects.

All surfactants used comply with the biodegradability criteria as laid down in Regulation(EC) No. 648/2004 on detergents.

Material is readily biodegradable.

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## DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

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## TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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## REGULATORY INFORMATION

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

[1-5%] Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) TSCA

[1-5%] Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts (68081-81-2) TSCA

[1-2%] 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts (61789-40-0) 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

TSCA = Toxic Substances Control Act

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## 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

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