

Sapphire

SDS Number: I26B

Revision Date: 1/23/2023

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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: Sapphire
SDS Number: I26B
Product Code: I26
Revision Date: 1/23/2023
Product Use: Hand Wash Dish 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	2-6% Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts
68439-57-6	2-6% Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts
61789-40-0	1-4% 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

Absorb with suitable medium.

7 HANDLING AND STORAGE

Handling Precautions: Handle all containers carefully.
Storage Requirements: Handle all containers carefully. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Hygienic work practices: NA

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, blue liquid
Physical State: Liquid
Particle Size: NA
Odor: Citrus
Molecular Formula: NA

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Spec Grav./Density:	(H2O=1): 1.03 +/- 0.1	Solubility:	Complete
Viscosity:	NA	Softening Point:	NA
Saturated Vapor Concentration:	NA	Percent Volatile:	NA
Boiling Point:	NA	Heat Value:	NA
Vapor Pressure:	NA	Freezing/Melting Pt.:	NA
pH:	7.0 +/- 1	Octanol:	NA
Evap. Rate:	NA	Vapor Density:	NA
Molecular weight:	NA	VOC:	NA
		Bulk Density:	NA

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Heat, contact with incompatible materials.
Materials to Avoid:	Strong oxidizers
Hazardous Decomposition:	None under normal use
Hazardous Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts:(68439-57-6)

LD50 Oral: 2310 mg/kg (Rat)

LD50 Dermal: 6300 mg/kg (Rat)

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-,N-coco acyl derivatives, inner salts (61789-40-0)

LD50 Oral: 4900 mg/kg (Rat)

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, (68585-34-2)

C10-16-alkyl ethers, sodium salts

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

12 ECOLOGICAL INFORMATION

Sodium Chloride(NaCl): Water Flea EC50=1000mg/L 48 hr.

Sodium Sulfate: Water Flea EC50=2564 mg/L 48 hr.

EC50=4547 mg/L 96 hr.

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

Material is readily biodegradable.

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

14 TRANSPORT INFORMATION

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Proper Shipping Name: Not Regulated

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

[2-6%] Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) TSCA

[2-6%] Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6) TSCA

[1-4%] 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

16	OTHER INFORMATION
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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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