

ISSUE DATE: September 2013

REVISION DATE: January 2022

VERSION: 1

## 1. IDENTIFICATION

### PRODUCT IDENTIFIER

**PRODUCT NAME** FRESH & CLEAN BODY WASH

### OTHER MEANS OF IDENTIFICATION

**SDS Number** E-235

**Product Code** H3

**Recommended Uses** Premium liquid hand soap

### SDS-SUPPLIER INFORMATION

**SUPPLIER ADDRESS** E-ZOIL Products, Inc.  
**DBA Emulso**  
2750 Kenmore Avenue  
Tonawanda, NY 14150

### EMERGENCY TELEPHONE NUMBER

**COMPANY PHONE NUMBER** (716) 854-2889

**COMPANY FAX NUMBER** (716) 854-2809

**24-HOUR EMERGENCY TELEPHONE (ACCOUNT #8686)**

**NORTH AMERICA** 1-800-633-8253

**INTERNATIONAL** PERS 1-801-629-0667

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION

Acute toxicity – Inhalation (Dusts/Mists) Category 4

**SIGNAL WORD** Danger

### HAZARD STATEMENTS



**HAZARD STATEMENTS** 1. Harmful if swallowed

**APPEARANCE** Green viscous liquid **PHYSICAL STATE** Liquid

## PRECAUTIONARY STATEMENTS

### PREVENTION

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required

### RESPONSE

Immediately call poison center or doctor/ physician.

### IF SWALLOWED

Call POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.

### IF IN EYES

If eye irritation occurs, rinse with water for several minutes.

### IF ON SKIN/HAIR

If skin irritation occurs, rinse with water for several minutes.

### IF INHALED

N/A.

### IF EXPOSED/CONCERNED

Get medical advice/ attention.

### STORAGE

Store locked-up. Keep away from children. Store between 32-90°F.

### DISPOSAL

Dispose of contents/container to an approved waste disposal plant.

### HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

N/A

### OTHER INFORMATION

May be harmful if swallowed.  
May be harmful to aquatic life in large quantities.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT - %
Sodium Lauryl Sulfate	151-21-3	< 40%
Alkyl ether sulfate, sodium salt	68585-34-2	< 30%
Cocamidopropyl betaine	61789-40-0	< 30%
Ethanol	64-17-5	< 5%

## 4. FIRST-AID MEASURES

### DESCRIPTION OF FIRST AID MEASURES

#### GENERAL ADVICE

Provide this SDS to medical personnel for treatment.

#### EYE CONTACT

If eye irritation occurs, rinse with water for several minutes.

#### SKIN CONTACT

If skin irritation occurs, rinse with water for several minutes.

#### INHALATION

N/A.



## Safety Data Sheet

**INGESTION** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink 1-2 glasses of water. Immediate medical attention is required.

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### POTENTIAL ACUTE HEALTH EFFECTS

*Most important symptoms and effects, both acute and delayed*

**SYMPTOMS** No information available.

**NOTES TO PHYSICIAN** Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNSUITABLE EXTINGUISHING MEDIA** Use of water spray when fighting fire may be inefficient.

**SPECIFIC HAZARDS ARISING FROM CHEMICAL** Not determined

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/ NIOSH (approved and equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**PERSONAL PRECAUTIONS** Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.  
**ENVIRONMENTAL PRECAUTIONS** See Section 12 for additional Ecological Information.

### METHODS AND MATERIALS FOR CONTAMINATION AND CLEAN-UP

**CONTAMINATION** Prevent further leakage or spillage is safe to do so  
Pick up the absorbed material and transfer to properly labeled  
**CLEAN-UP** containers for disposal according to local/national regulations(see Section 13).

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

**PROTECTIVE MEASURES** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapor/



## Safety Data Sheet

spray. Do not eat, drink, or smoke when using this product. Use personal protection recommended in Section 8.

### CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES)

**STORAGE CONDITIONS** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**INCOMPATIBLE MATERIALS** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m3 (Vacated) TWA: 1000 ppm (Vacated) TWA: 1900 mg/m3	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m3

**ENGINEERING CONTROLS** Showers, eyewash stations, ventilation systems.

### INDIVIDUAL PROTECTION MEASURES

**EYE/FACE PROTECTION** No special technical protective measures are necessary.  
**SKIN/BODY PROTECTION** No special technical protective measures are necessary.  
**RESPIRATORY PROTECTION** If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.  
**GENERAL HYGIENE** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE</b>	Viscous Liquid
<b>APPEARANCE</b>	Clear
<b>COLOR</b>	Green
<b>ODOR</b>	Aloe
<b>ODOR THRESHOLD</b>	Not determined
<b>pH</b>	Neutral
<b>MELTING POINT/FREEZING POINT</b>	30° F
<b>BOILING POINT/BOILING RANGE</b>	212° F
<b>FLASH POINT</b>	None
<b>EVAPORATION RATE</b>	Not determined
<b>FLAMMABILITY (SOLID, GAS)</b>	Not determined
<b>UPPER FLAMMABILITY LIMITS</b>	Not determined
<b>LOWER FLAMMABILITY LIMITS</b>	Not determined
<b>VAPOR PRESSURE</b>	Not determined
<b>SPECIFIC GRAVITY</b>	1.03
<b>RELATIVE DENSITY</b>	Not determined
<b>WATER SOLUBILITY</b>	Not determined
<b>PARTITION COEFFICIENT</b>	Not determined
<b>N-OCTANOL/ WATER</b>	Not determined

AUTO-IGNITION TEMPERATURE Not determined  
 DECOMPOSITION TEMPERATURE Not determined  
 VISCOSITY 12,500

## 10. STABILITY AND REACTIVITY

REACTIVITY No data available  
 CHEMICAL STABILITY Stable under recommended storage conditions  
 POSSIBILITY OF HAZARDOUS REACTIONS None under normal processing  
 CONDITIONS TO AVOID Keep out of reach of children. Extremes of temperature and direct sunlight.  
 INCOMPATIBLE MATERIALS None known based on information supplied.  
 HAZARDOUS DECOMPOSITION PRODUCTS None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

*Information on likely routes of exposure.*

EYE CONTACT No data available  
 SKIN CONTACT No data available  
 INHALATION No data available  
 INGESTION No data available

### COMPONENT INFORMATION

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Sodium Lauryl Sulfate <b>151-21-3</b>	= 1288 mg/kg ( Rat )	= 200 mg/kg ( Rabbit )	>3900 mg/m3 ( Rat ) 1h
Cocamidopropyl betaine <b>51789-40-0</b>	= 10000 mg/kg ( Rat )	= 2000 mg/kg ( Rabbit )	-
Ethanol <b>64-17-5</b>	= 7060 mg/kg ( Rat )	-	= 124.7 mg/l ( Rat ) 4h

**SYMPTOMS** Please see section 4 of this SDS for symptoms.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** Harmful to aquatic life with long lasting effects.

CHEMICAL NAME	ALGAE/ AQUATIC PLANTS	FISH	CRUSTACEA
Sodium Lauryl Sulfate <b>151-21-3</b>	53: 72h Desmodesmus subspicatus mg/L EC50 117: 96h Pseudokirchneriella subcapitata mg/L EC50 30-100: 96h Desmodesmus subspicatus mg/L EC50 3.59-15.6: 96h Pseudokirchneriella subcapitata mg/L EC50 Static	8 -12.5: 96 h Pimephales promelas mg/l.. LC50 static 15 -18,9·96 h Pimephales promelas mg/l LC50 static 4 3 · 8.5:96 h Oncorhynchus mykiss mg/L LC50 static 4 2. 96 h Oncorhynchus mykiss mg/l LC50 9.9 - 20 1. 96 h Brachydanio rerio mg/L LC50 semi-static 10 2 · 22 5: 96 h Pimephales promelas mg/L LC50 semi-static 22 1 - 22 8 96 h Pimephales promelas mg/l LC50 static 6.2 - 9 6· 96 h Pimephales promelas mg/L LC50 1.31. 96 h Cyprinus carpio mg/l.. LC50 semi- static 4 2 - 4 8: 96 h Lepomis macrochirus mg/L LC50 flow- through 4.5: 96 h Lepomis macrochirus mg/L LC50 4.62 96 h Oncorhynchus mykiss mg/l. LC50 How-through 5.B · 7.5: 96 h Pimephales promelas mg/L LC50 static 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static 7.97: 96 h Brachydanio rerio mg/L LC50 How-through 4.06 - 5.75: 96 h Lepomis macrochirus mg/L LC50 static 10.8 - 16.6: 96 h Poecilia reticulata mg/L LC50 static	1 8: 48 h Daphnia magna mg/L EC50
Cocamidopropyl betaine <b>51789-40-0</b>	1 O - 10,0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0- 10.0· 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static	6.5 48 h Daphnia magna mg/L EC50
Ethanol <b>64-17-5</b>		12.0-16 0· 96 h Oncorhynchus mykiss mg/L LC50 static 100 96 h Pimephales promelas mg/l. LC50 static 13400 -15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 -14221. 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2. 48 h Daphnia magna mg/l. EC50 Static

**PERSISTENCE AND DEGRADABILITY** Not determined  
**BIOACCUMULATION** Not determined

## MOBILITY

Chemical Name	Partition Coefficient
Sodium Lauryl Sulfate 151-21-3	1.6
Ethanol 64-17-5	-0.32

## OTHER ADVERSE EFFECTS

## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

<b>WASTE DISPOSAL</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>CONTAMINATED PACKAGING</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse container.

### CHEMICAL NAME CALIFORNIA HAZARDOUS WASTE STATUS

Ethanol	Toxic
54-17-5	Ignitable

## 14. TRANSPORT INFORMATION

### DOT

Not regulated

### IATA

Not regulated

### IMDG

Not regulated

## 15. REGULATORY INFORMATION

### INTERNATIONAL INVENTORIES

#### LEGEND

<b>TSCA</b>	United States Toxic Substances Control Act Section 8(B) Inventory
<b>DSL/NDSL</b>	Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS</b>	European Inventory of Existing/Notified Chemical Substances
<b>ENCS</b>	Japan Existing and New Chemical Substances



## Safety Data Sheet

**IECSC** China Inventory of Existing Chemical Substances  
**KECL** Korean Existing and Evaluated Chemical Substances  
**PICCS** Philippines Inventory of Chemicals and Chemical Substances  
**AICA** Australian Inventory of Chemical Substances

### U.S. FEDERAL REGULATIONS

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### CERCLA

This material, as supplied, does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

#### SARA 311/312 HAZARD CATEGORIES

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

#### CLEAN WATER ACT (CWA)

This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### U.S. STATE REGULATIONS

#### U.S. STATE RIGHT-TO-KNOW REGULATIONS

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
Ethanol 64-17-5	X	X	X

### 16. OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	1	1	0	Not determined
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	1	1	0	X



### DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**END OF SAFETY DATA SHEET**