



Dishwashing Liquid

Issue Date 10.1.2019

SECTION 1: Identification of Substance/mixture and of the manufacturer

1.1 - Product Identifier

Product Form : Liquid
Substance Name : Dishwashing
CAS No. : See below
Product Code : N/A
Formula : N/A
Synonyms : N/A

1.2 - Relevant/Identified Uses

Use of Substance : dishwashing cleaner

1.3 - Supplier Details

Company: Huerta Chemical
2360 West 78th Street
Hialeah, Florida U.S.A. 33016
Phone No: (305) 825-7076
Telefax: (305) 499-825-7839

1.4 Emergency Phone Number

For Emergencies call 305-825-7076

SECTION 2: Hazard Identification

2.1 - Classification of substance or mixture

GHS-US Classification
Acute toxicity, oral - Cat 4
Skin corrosion/irritation - Cat 1B
Serious eye damage/eye irritation - Cat 2A

2.2 Label Elements

Hazard Pictograms



Signal Word

: **DANGER**

Hazard Statements

H302: Harmful if swallowed
H313: May be harmful in contact with skin

Precautionary Statements

P301: IF SWALLOWED: Call a POISON CENTER/ doctor
P301+330+331: IF SWALLOWED: Rinse mouth.
Do NOT induce vomiting.
P302+352: IF ON SKIN: Wash with plenty of water
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation



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2.3 - Other Hazards

Other Hazards : None

2.4 Unknown Acute Toxicity

: None

SECTION 3: Composition

3.1 Substances

Name	CAS#	Percentage
Enzurpon HLV (mixture)		CBI
SLES	68585-34-2	
LABSA	1322-98-1	
Salt		CBI
Substance Considered CBI	N/A	<1%
Water	7732-28-5	85.95%

SECTION 4: First Aid

4.1 Description of First Aid Measures

General

Inhalation	If difficulties occur after vapors/ aerosol has been inhaled, move to fresh air.
Skin Contact	May cause burn. Wash affected areas thoroughly with soap and water. Remove contaminated clothing. Contact physician.
Eye Contact	May cause burn. Rinse eyes for at least 15 minutes under running water with eyelids wide open. Remove contacts lenses if present and easy to do. Immediately contact a poison center or physician.
Ingestion	Rinse mouth and then drink plenty of water. DO NOT induce vomiting and contact a poison center or physician.

4.2 Symptoms

N/A :

4.3 Indication of immediate medical attention

N/A :

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable Methods	Water, Carbon Dioxide, Alcohol Foam or Dry Chemical
Unsuitable Methods	

5.2 Special Hazards

5.3 Firefighter Information

Fire fighters should be equipped with self-contained breathing apparatus and turn out gear.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

Ventilate enclosed areas. Do not touch damaged containers or spilled materials unless wearing protective clothing.



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6.2 Environmental Precautions

Do not discharge into drains/surface water/ground water / sewers.

6.3 Methods for Cleaning-up

6.4 Reference to other sections

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid breathing vapors, mist or spray. Use only outdoors or in well ventilated area. Handle in accordance with good industrial hygiene and safety procedures.
Avoid prolonged contact with eyes and skin.

7.2 Conditions for Safe Storage

SECTION 8: Exposure Control/Personal Protection

8.1 Control Parameters

8.2 Protective Equipment



SECTION 9: Physical and Chemical Properties

9.1 Basic Physical and Chemical Properties

Form	Liquid
Color	No Data Available
Odor	No Data Available
pH	No Data Available
Melting Point	No Data Available
Freezing Point	No Data Available
Boiling Point	No Data Available
Flash Point	No Data Available
Vapor Pressure	No Data Available
Density	No Data Available
Solubility	No Data Available
Viscosity	No Data Available

9.2 Other Information

SECTION 10: Stability and Reactivity

10.1 Reactivity

No hazardous reactions when stored and handled according to the instructions.

10.2 Chemical Stability

The product is chemically stable.

10.3 Possibility of Hazardous Reactions



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No Data Available

10.4 Conditions to Avoid

No Data Available

10.5 Incompatible Materials

No Data Available

10.6 Hazardous Decomposition Products

No Data Available

SECTION 11: Toxicological Information

11.1 Toxicological Effects

Dish Detergent

Likely routes of exposure including symptoms related to characteristics

Inhalation: Unlikely to occur due to the physical properties of the product. At elevated temperatures, vapors or mists may cause irritation.

Skin contact: Repeated or prolonged excessive exposure may cause irritation or dermatitis.

Eye contact: May cause moderate to severe irritation.

Ingestion: May cause mild gastrointestinal irritation with nausea, vomiting, diarrhea and abdominal pain.

Physical/Chemical: No physical/chemical hazards are anticipated for this product.

Other relevant toxicity information: r

This is a household product. Direct contact with eyes may cause irritation. No adverse effects are anticipated to skin from normal use.

Numerical measures of toxicity, including delayed and immediate effect

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health
Alcohols, C10-16, ethoxylated, sulfates, sodium salts, 2EO	None	Irritant
Monoetanol amida grasa C12-18	None	No Data
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacyl derivs., hydroxides, inner salts	None	Irritant, Allergen

Carcinogenicity information

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Alcohols C10-16, ethoxylated, sulfates, sodium salts, 2EO	No	No	No
Monoetanol amida grasa C12-18	No	No	No
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacyl derivs., hydroxides, inner salts	No	No	No

Carcinogenicity None of the ingredients in this product are listed as carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

Mutagenicity None of the ingredients in this product are known to cause mutagenicity.

Toxicity to reproduction None of the ingredients in this product are known to have reproductive, fetal, or developmental hazards.



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SECTION 12: Ecological Information

12.1 Toxicity

No information available

12.2 Persistence and Degradability

Readily biodegradable

12.3 Bioaccumulative Potential

No information available

12.4 Mobility in Soil

No information available

12.5 Other Adverse Effects

SECTION 13: Disposal Considerations

13.1 Waste Treatment/Disposal

Dispose of in accordance with national, state and local regulations. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA.

SECTION 14: Transportation

14.1 DOT

Proper Shipping Name:

Packing Group:

Identification Number:

Hazard Class:

14.2 IMDG

Proper Shipping Name:

Packing Group:

Identification Number:

Hazard Class:

14.3 IATA

Proper Shipping Name:

Packing Group:

Identification Number:

Hazard Class:

SECTION 15: Regulatory Information

15.1 U.S. Regulations

TSCA, US Listed :

Chemical DSL, CA Listed

15.2 Other Regulations

SECTION 16: Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Huerta Chemical and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Any information regarding formulation that has been declared Confidential Business Information ("CBI") is in accordance with the rules and regulations governing CBI for OSHA , GHS and the EPA. In the event of an emergency or similar situation involving the health and safety of anyone handling this product or in case of spill or similar accident the manufacturer has on file Safety Data Sheets with full disclosure of each product's full ingredients and mixture percentages.