

Safety Data Sheet

Issue Date: 20-Feb-2014

Revision Date: 07-May-2014

Version 1

2/26/2020

1. IDENTIFICATION

Product Identifier

Product Name: Hand Dish Wash Detergent

Other means of identification

SDS #: 121
Product Code: 121

Hand Dish Wash Detergent
#121
By Dutch Glo

Recommended use of the chemical and restrictions on use

Recommended Use: Hand dishwash detergent.

Details of the supplier of the safety data sheet

Supplier Address:
Dutch Glo Chemical Company, Inc.
P.O. Box 574
Devine, Texas 78016

Emergency Telephone Number

Company Phone Number: 1-800-364-2823
Emergency Telephone (24 hr): INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance: Pink, Opaque

Physical State: Liquid

Odor: Bluetone

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Other Hazards

Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Supplier Name	Chemical Name	CAS No	Weight-%
	Trade Secret	Proprietary	<10

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.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact

Take off contaminated clothing. Wash with plenty of water. If irritation persists, seek medical attention.

Inhalation

None under normal use conditions.

Ingestion

Give large quantities of water. Do not induce vomiting. Get medical attention.

Most important symptoms and effects

Symptoms

Prolonged or repeated skin contact may cause irritation. Eye contact may be slightly irritating.

Indication of any immediate medical attention and special treatment needed

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 Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Flood area with water and then mop up. Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Do not destroy or deface the label.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers lightly closed in a dry, cool and well-ventilated place. Store containers upright.

Incompatible Materials

Oxidizing agents. Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Goggles.

Skin and Body Protection

No protective equipment is needed under normal use conditions.

Respiratory Protection

No protective equipment is needed under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Floral
Appearance	Clear blue viscous liquid	Odor Threshold	Not determined
Color	Blue	Remarks • Method	
Property	Values		
pH	8.0 - 8.0		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not determined		
Flash Point	None (will not burn)		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	n/a-liquid		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not available		
Vapor Density	Not determined		
Specific Gravity	1.02		
Water Solubility	Completely soluble	(1=Water)	
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		

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Property	Values	Remarks • Method
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Oxidizing agents. Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Avoid contact with eyes.

Skin Contact

Not expected to be a skin irritant during prescribed use.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion

Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 500 mg/kg (Rat)		
Trade Secret	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h
Trade Secret		= 1350 mg/kg (Rabbit)	
Trade Secret	= 1600 mg/kg (Rat)		
Trade Secret	= 3300 mg/kg (Rat)		
Trade Secret	= 2 g/kg (Rat)		

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Trade Secret	29: 96 h Pseudokirchneriella subcapitata mg/L EC50	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static		5.88: 48 h Daphnia magna mg/L EC50
Trade Secret		5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through		1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static
Trade Secret		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
Trade Secret		28.5: 96 h Brachydanio rerio mg/L LC50 semi-static 31: 96 h Brachydanio rerio mg/L LC50		10: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Marine Pollutant

This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

TSCA

Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Trade Secret	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

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

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Trade Secret (<10)	1000 lb			X

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US State Regulations

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U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Trade Secret	X	X	X
Trade Secret	X	X	X

16. OTHER INFORMATION

NFPA

Health Hazards
 Not determined
 Health Hazards
 1

Flammability
 Not determined
 Flammability
 0

Instability
 Not determined
 Physical Hazards
 0

Special Hazards
 Not determined
 Personal Protection
 A = Goggles

HMIS

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Disclaimer

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End of Safety Data Sheet

Hand Dish Wash Detergent

Health Hazards: Not determined
 Health Hazards: 1

Flammability: Not determined
 Flammability: 0

Instability: Not determined
 Physical Hazards: 0

Special Hazards: Not determined
 Personal Protection: A = Goggles

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