

Material Safety Data Sheet Suds Liquid Dishwashing Soap

Section 1. Chemical Product and Company Identification

Product Name	Suds Liquid Dishwashing Soap	
Product Number	NTAL SLDD	
Manufacturer/ Supplier	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
Phone Number	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
D.O.T. Emergency Phone:	1-800-633-8253	
Date of Preparation	October 18, 2012	Revision Number 1.0

Section 2. Hazards Identification

Emergency overview	This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
DANGER!	
	Keep out of reach of children. Keep container closed during storage. For institutional and commercial use.
Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation.
Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Eyes	Burning and irritating to the eyes if splashed
Skin	Prolonged contact may irritate skin.
Inhalation	No adverse effects from inhalation
Ingestion	May cause gastrointestinal irritation if swallowed
Medical conditions aggravated by exposure:	There is no known effect from chronic exposure to this product.
Potential Chronic Health	There is no known effect from chronic exposure to this product.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Target Organs	Gastrointestinal tract, Heart and Kidney
Environmental Effects	Material practically non toxic to aquatic organisms on acute basis

Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Sodium Hydroxide	1310732	<3%		
Benzene Sulfonic Acid	68584-22-5	10%		

Section 4. First Aid Measures

Eye Contact	Flush with water, Follow by an application of boric acid solution
Skin Contact	Flush away with clear water
Inhalation	None
Ingestion	Drink large amounts of water and mild acid fruit juice. Do not induce vomiting. Seek medical attention
General Advice	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
Notes to Physician	Not available

Section 5. Fire Fighting Measures

Flammability	Not applicable
Fire Fighting Media and instructions	Not applicable
Products of Combustion	Not applicable
Special Remarks on Fire Hazards	Not applicable
Special Remarks on Explosion Hazards	Not applicable
Sensitivity to Mechanical Impact	Not applicable
Sensitivity to Static Discharge	Not applicable
Protection of Fire Fighters	See special remarks on Fire Hazards

Section 6. Accidental Release Measures

Personal Precautions	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Methods for Containment	Wipe up with cloth and discard. Flush surface with water
Environmental Precautions	dispose in landfill according to state and local regulations.
Methods for Clean Up	Flush with water

Section 7. Handling and Storage

Precautions	Store in a cool dry place. After handling, always wash hands with soap and water.
Incompatibility	No incompatible product according to our data base
Storage	Keep out of the reach of children. Not for use or storage in or around the home.

Keep out of reach of children.
Keep container closed during storage.

Section 8. Exposure Controls/Personal Protection

Engineering Controls

Personal Protection	Good general ventilation should be sufficient to control airborne levels.
Eyes	Not applicable
Body	Not applicable
Respiratory	Not applicable
Hands	Not applicable
Protective Clothing (Pictograms)	
Exposure Limits	See Section 2 For Applicable Exposure Limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Blue Liquid
Molecular Weight	N/A
Ph	9
Boiling/Condensation Point	200 F
Melting/Freezing Point	N/A
Critical Temperature	N/A
Instability Temperature	N/A
Specific Gravity	(H2O = 1): N/A
Vapor Pressure	(Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density	N/A
Volatility	N/A
VOC	N/A
Evaporation Rate	(H2O = 1): N/A

Dispersion Properties	N/A
Solubility	Complete in water
The Product is:	Alkaline Liquid
Auto-ignition Temperature	N/A
Flash Points	N/A
Flammable Limits	N/A
Fire Hazards in Presence Of Various Substances	N/A
Explosion Hazards in Presence of Various Substances	N/A
Odor	Lemon
Color	Blue

Section 10. Stability and Reactivity Data
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Stability	The product is stable.
Incompatibility with Various Substance	N/A
Hazardous Decomposition Products	Will not occur
Conditions to avoid	N/A

Section 11. Toxicological Information
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Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	Skin: Rabbit LD 50 > 5000 Ingestion: Rat oral LD 50 967-1668 MG/KG
Acute Effects on Humans	Not available
Eyes	Burning and irritating to the eyes if splashed
Skin	Prolonged contact may irritate skin.
Inhalation	No adverse effects from inhalation
Ingestion	May cause gastrointestinal irritation if swallowed
Chronic Effects on Humans	There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not available

Section 12. Ecological Information

Ecotoxicity	Based largely or completely on data for major component(s). Material is practically non-toxic to aquatic organisms on an acute basis (LC 50 or EC50 >100 mg/L in the most sensitive species tested). Acute LC50 in bluegill (<i>lepomis macrochirus</i>) is 8400-0650 mg/L. Acute LC50 in mosquito fish (<i>gambusia affinis</i>) is 13400 mg/L. Acute LC50 in water flea <i>Daphnia magna</i> is 759-3005.
BOD5 and COD	Not available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available
Special Remarks on the Products of Biodegradation	Not available

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)	Not regulated
TDG Classification	Not controlled under TDG (Canada)
PIN UN, Proper Shipping Name, PG	Not applicable
Maritime Transportation	Not a "marine pollutant"
Special Provisions for Transport	Not available

Section 15. Regulatory Information and Pictograms

Regulatory Lists	No products were found.
Other Regulations	Not available, or of its ingredients
Other Classifications	HCS (U.S.A.) Not controlled under HCS (United States) USA Regulatory Lists This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL) SARA 302 Extremely Hazardous Substances - Not listed SARA 311 - 1. Immediate (acute) health hazard

SARA 313 Toxic Chemical List – Not listed

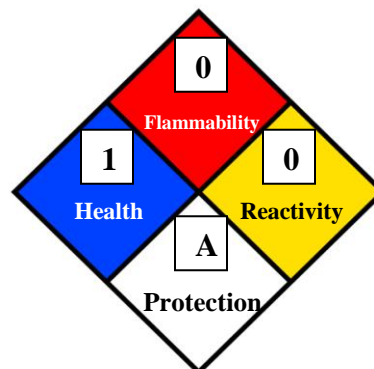
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No Products were found.

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



WHMIS (Classification) Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Expiry Date 3 (Three Years) from the date of preparation indicated in Section 1.

Validated by _____ **Verified by** _____

Printed

Information Contact

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Validated on _____ **NuTech Specialties, Inc.**