

MATERIAL/CHEMICAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Details

Product Name: Micro Organic Soap

Allied Item No.: 148-10000

Chemical Name: Concentrated Cleaning Solution

Company Identification

Allied High Tech Products, Inc.
2376 East Pacifica Place
Rancho Dominguez, CA 90220
(310) 635-2466

Contact Point

Transportation for United States
Chemtrec (800) 424-9300 * (202) 483-7616

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS No.	Exposure Limits in Air		Carcin. Y/N
		ACGIH TLV or TWA	OSHA PEL	
Water	7732-18-5	NE	NE	N
Glycine, N,N'-1,2-ethanediylbis-(N-(carboxymethyl)-tetrasodium salt <20%	64-02-8	NE	NE	N
Benzenesulfonic acid, dimethyl-, ammonium salt <20%	26447-10-9	NE	NE	N
Benzenesulfonic acid, dodecyl-, cpd. with 2,2', 2''-nitrotris (ethanol) <20%	27323-41-7	NE	NE	N
Poly (oxy-1,2-ethanediyl), alpha-(undecyl)-omega-hydroxy <20%	34398-01-1	NE	NE	N

Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.

HMIS Ratings

Health: 1
Flammability: 0
Reactivity: 0

SECTION 3: HAZARDS IDENTIFICATION

Hazard Statement: Nonflammable aqueous solution. NFPA rating of zero. No immediate hazards associated with this product.

Wash hands after use and before eating. Avoid breathing vapors. Wear safety glasses and gloves.

SECTION 4: FIRST AID MEASURES

	Potential Health Effects	First Aid/ Medical Info.
Eye Contact:	May cause irritation.	Immediately flush eyes with plenty of water. Seek medical attention if irritation develops or persists.
Skin Contact:	May cause irritation.	Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical attention.
Inhalation:	May cause irritation.	If exposed to excessive levels of fumes, remove to fresh air. Seek medical attention if cough or other symptoms develop.
Ingestion:	No hazard in normal industrial use.	Swallowing less than an ounce will not cause significant harm. For larger amounts do NOT induce vomiting, but give one or two glasses of water to drink and seek medical attention.

Note:

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical or water.

Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: Water runoff may cause environmental damage. Dike and collect water used to fight fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up spills immediately, observing precautions in Section 8 Personal Protection. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

<p>SECTION 7: HANDLING & STORAGE</p>	<p>SECTION 12: ECOLOGICAL INFORMATION</p>
<p><u>Handling:</u> Avoid contact with skin and eyes. Avoid breathing vapors. Wear safety glasses and gloves. Wash hands after use and before eating. Observe good housekeeping practices.</p> <p><u>Storage:</u> Shelf life is one year. Store 41-100°F (5-43°C) in original container and protect from sunlight. Keep container closed when not in use. Use only stainless steel, polyethylene or plastic lined containers for handling. Do not store in contact with aluminum, zinc, copper or their alloys.</p>	<p>Contains no CFC's, ODC's, phosphates, silicates, borates, halogens or phenols.</p>
<p>SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION</p>	<p>SECTION 13: DISPOSAL INFORMATION</p>
<p><u>Engineering Measures:</u> General and/or local exhaust ventilation.</p> <p><u>Respiratory Protection:</u> For most situations no respiratory protection should be needed.</p> <p><u>Protective Gloves:</u> Impervious gloves.</p> <p><u>Eye Protection:</u> Safety glasses or chemical splash goggles. Contact lenses should not be worn.</p> <p><u>Other:</u> Eye wash and shower facility recommended.</p>	<p>Dispose of waste material according to Federal, State and Local regulations.</p>
<p>SECTION 9: PHYSICAL & CHEMICAL PROPERTIES</p>	<p>SECTION 14: TRANSPORT INFORMATION</p>
<p>Appearance: Yellow liquid Odor: Ammonia odor Solubility: Complete Boiling Point: 212°F (100°C) Melting Point: NA Flash Point: NA Vapor Pressure: NA Vapor Density: NA Evaporation Rate: NA Specific Gravity: 1.135 @ 77°F (25°C) Flammable Limits LEL: NA Flammable Limits UEL: NA VOC Content: NA</p>	<p><u>DOT Shipping/Regulation:</u> Not regulated</p> <p><u>DOT Shipping Name:</u> Liquid Detergent</p> <p><u>DOT Freight Class Package:</u> Class 55, Liquid Detergent</p> <p><u>Canada TDG:</u> Not regulated</p> <p><u>England Approved Carriage List:</u> Not regulated</p>
<p>SECTION 10: STABILITY & REACTIVITY</p>	<p>SECTION 15: REGULATORY INFORMATION</p>
<p><u>Stability:</u> Stable</p> <p><u>Conditions to Avoid/Incompatibles:</u> May etch aluminum and zinc. Do not mix with other cleaners. Mixing chlorine-based cleaners may produce toxic gasses.</p> <p><u>Decomposition Products:</u> NE</p> <p><u>Hazardous Polymerization:</u> Will not occur.</p>	<p><u>TSCA Status:</u> All ingredients are listed on the TSCA inventory.</p> <p><u>SARA Title III (302/303, 304, 311/312, 313):</u> None</p> <p><u>Canada DSL:</u> All ingredients are listed on the Domestic Substance List.</p> <p><u>Canada WHMIS:</u> Not classified.</p> <p><u>EC EINECS:</u> All ingredients are listed.</p> <p><u>CHIPS:</u> Not a significant eye/skin irritant.</p>
<p>SECTION 11: TOXICOLOGICAL INFORMATION</p>	<p>SECTION 16: OTHER INFORMATION</p>
<p><u>Eye:</u> Irritant per USA-FHSA criteria. Not an irritant per OECD Guideline No. 405.</p> <p><u>Skin:</u> Irritant per USA-FHSA criteria. Not an irritant per OECD Guideline No. 404.</p> <p><u>Oral:</u> LD50 is greater than 5g/kg (rats).</p>	<p>Legend NAIF: No Applicable Information Found NA: Not Available/Applicable NE: None Established</p> <p>DISCLAIMER: The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. ALLIED HIGH TECH PRODUCTS, INC. makes no warranty, either express or implied, as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer/distributor shall not be liable for damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.</p>
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