

U.S DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION 1	
Manufacturer's name <b>ALGAE-X International</b>	Emergency Telephone no. <b>941-463 0607</b>
Address <b>PO Box 4011; 1661 Estero Blvd. # 18 ; Ft. Myers Beach, FL 33931</b>	
Chemical names and synonyms <b>N/A</b>	Trade name and synonyms <b>LIQU-CULT</b>
Chemical Family <b>Sterized biological broth media</b>	Formula <b>Standard ingredients generally used in testing &amp; enumeration of microbial growth</b>

SECTION II- HAZARDOUS INGREDIENTS					
Paints, preservatives & solvents	%	TLV (Units)	Alloys and metallic coatings	%	TLV (Units)
Pigments	<b>N/A</b>		Base Material	<b>N/A</b>	
Catalyst	<b>N/A</b>		Alloys	<b>N/A</b>	
Vehicle	<b>N/A</b>		Metallic Coatings	<b>N/A</b>	
Solvents	<b>N/A</b>		Filler Metal plus coating or core flux	<b>N/A</b>	
Additives	<b>N/A</b>		Others	<b>N/A</b>	
Others	<b>N/A</b>				
Hazardous mixtures of other liquids, solids, or gases				%	TLV (Units)
<b>NONE</b>					

SECTION III – PHYSICAL DATA			
Boiling Point (° F)	<b>212 F</b>	Specific gravity (H <sub>2</sub> O=1)	<b>N/A</b>
Vapor pressure (mm Hg)	<b>-</b>	Percent, volatile by volume (%)	<b>N/A</b>
Vapor Density (air = 1)	<b>-</b>	Evaporation rate	<b>N/A</b>
Solubility in water	<b>99.9 %</b>		
Appearance and odor	<b>No odor</b>		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA			
Flash point (Method used) <b>N/A</b>	Flammable limits <b>N/A</b>	LEL	UEL
Extinguishing Media	<b>N/A</b>		
Special fire fighting procedures	<b>N/A</b>		
Unusual fire and explosion hazards	<b>NONE</b>		

## ALGAE-X International

PO Box 4011, 1661 Estero Blvd., #18

Ft. Myers Beach, Florida 33932

Tel. 941-463 0607 . Fax 941-463 7855

SECTION V - HEALTH HAZARD DATA	
Threshold limit value	N/A
Effects of overexposure	N/A
Emergency and first aid procedures	N/A

SECTION VI - REACTIVITY DATA			
Stability	Unstable		Conditions to avoid
	Stable		
Incompatibility (Materials to avoid)	None		
Hazardous polymerization	may occur		Conditions to avoid
	will not occur		

SECTION VII - SPILLS OR LEAK PROCEDURES	
Steps to be taken in case material released or spilled	
N/A	
Waste disposal method	
<b>Inoculated product should be treated with biocide and disposed of in accordance with state and local law. Unused product requires no special disposal procedures.</b>	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
Respiratory protection (Specific type)		N/A	
Ventilation	Local exhaust	N/A	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective gloves	NO	Eye protection	NO
Other protective equipment	NONE		

SECTION IX - SPECIAL PRECAUTIONS	
Precautions to be taken in handling and storing	NONE
Other precautions	NONE