Safety Data Sheet

Issue Date:	16-Oct-2017	Revision Date:	20-Oct-2017		Versior	n 1
		1. IDENT	IFICATION			
<u>Product Ider</u> Product Nan		MiracleMist Long-Term F	Protectant			
<u>Other means</u> SDS #	s of identification	ENC-009				
Product Cod UPC Code Synonyms	de	MMLTP-1 852763003831 MiracleMist.				
<u>Recommend</u> Recommend		I and restrictions on use Mold, mildew and algae				
Details of the Supplier Add Encore Coati 11464 Big Ca Jasper, GA 3 www.encored	ings LLC anoe 30143	<u>data sheet</u>				
Company Ph	<u>Telephone Number</u> hone Number Telephone (24 hr)	Phone: 888-776-2242 Fax: 678-716-0537 770-330-7260				
		2. HAZARDS I	DENTIFICATION			
Appearance	Clear liquid	Physical s	state Liquid		Odor N	one
<u>Classificatio</u>	on_					
Specific targe	et organ toxicity (single e	exposure)		Category 1		
<u>Signal Word</u> Danger	<u>l</u>					
Hazard state Causes dama	ements age to organs					

<u>Precautionary Statements - Prevention</u> Do not breathe dust/fume/gas/mist/vapors/spray Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product

Precautionary Statements - Response IF exposed: Call a POISON CENTER or doctor

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

MiracleMist.

Chemical Name	CAS No.	Weight-%
Proprietary	Proprietary	0.5-0.2
Methanol	67-56-1	0.5-2

**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			
General Advice	IF exposed: Call a POISON CENTER or doctor/physician.		
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.		
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.		
Inhalation	Remove to fresh air.		
Ingestion	Clean mouth with water and drink afterwards plenty of water.		
Most important symptoms and effects			
Symptoms	Causes damage to organs.		
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

Not determined.

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.

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	6. ACCIDENTAL RELEASE MEASURES			
Personal precautions, protective e	equipment and emergency procedures			
Personal Precautions Use personal protective equipment as required.				
Environmental precautions				
Environmental precautions	See Section 12 for additional Ecological Information.			
Methods and material for containn	nent and cleaning up			
Methods for Containment	Prevent further leakage or spillage if safe to do so.			
Methods for Clean-Up	Keep in suitable, closed containers for disposal.			
7. HANDLING AND STORAGE				
Precautions for safe handling				
Advice on Safe Handling	Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.			
Conditions for safe storage, including any incompatibilities				
Storage Conditions	Store locked up.			
Incompatible Materials	None known based on information supplied.			
	(DOCUDE CONTROL C/DEDCONAL DEOTECTION			

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Methanol	STEL: 250 ppm	TWA: 200 ppm	IDLH: 6000 ppm
67-56-1	TWA: 200 ppm	TWA: 260 mg/m ³	TWA: 200 ppm
	S*	(vacated) TWA: 200 ppm	TWA: 260 mg/m ³
		(vacated) TWA: 260 mg/m ³	STEL: 250 ppm
		(vacated) STEL: 250 ppm	STEL: 325 mg/m ³
		(vacated) STEL: 325 mg/m ³	-
		(vacated) S*	

Appropriate engineering controls

Engineering Controls	Apply technical measures to comply with the occupational exposure limits.	
Individual protection measures, su	ch as personal protective equipment	
Eye/Face Protection	Refer to 29 CFR 1910.133 for eye and face protection regulations.	
Skin and Body Protection	Refer to 29 CFR 1910.138 for appropriate skin and body protection.	
Respiratory Protection	Refer to 29 CFR 1910.134 for respiratory protection requirements.	
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 Appearance Color	Liquid Clear liquid Colorless	Odor Odor Threshold	None None
Property pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point Evaporation Rate Flammability (Solid, Gas) Flammability Limits in Air Upper Flammability Limits Lower Flammability Limit Vapor Pressure Vapor Density Relative Density Water Solubility Solubility in other solvents Partition Coefficient Auto-ignition Temperature Decomposition Temperature Kinematic Viscosity Dynamic Viscosity Explosive Properties	Values 6 Not determined Not determined Not determined Liquid-Not applicable Not determined Not determined	<u>Remarks • Method</u>	
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

None known based on information supplied.

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 Avoid contact with skin.

Inhalation Do not inhale.

Ingestion Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2 mg/L (Rat) 1 h
Methanol 67-56-1	= 6200 mg/kg (Rat)	= 15800 mg/kg (Rabbit)	= 64000 ppm (Rat) 4 h = 22500 ppm (Rat) 8 h

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	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

STOT - single exposure Causes damage to organs.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	7,143.00 mg/kg
ATEmix (dermal)	30,000.00 mg/kg
ATEmix (inhalation-dust/mist)	50.10 mg/L
ATEmix (inhalation-vapor)	300.00 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Methanol		18 - 20: 96 h Oncorhynchus mykiss	
67-56-1		mL/L LC50 static 19500 - 20700: 96	
		h Oncorhynchus mykiss mg/L LC50	
		flow-through 100: 96 h Pimephales	
		promelas mg/L LC50 static 28200:	
		96 h Pimephales promelas mg/L	
		LC50 flow-through 13500 - 17600:	
		96 h Lepomis macrochirus mg/L	
		LC50 flow-through	

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Methanol	-0.77
67-56-1	

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.

US EPA Waste Number

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Methanol		Included in waste stream:		U154
67-56-1		F039		

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Methanol	Toxic
67-56-1	Ignitable

14. TRANSPORT INFORMATION				
<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.			
<u>DOT</u>	Not regulated			
IATA	Not regulated			
IMDG	Not regulated			

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	IECSC	KECL	PICCS	AICS
Proprietary	Х	Х	Х	Present	Х	Present	Х	Х
Methanol	Х	Х	Х	Present	Х	Present	Х	Х

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

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Methanol	5000 lb		RQ 5000 lb final RQ
67-56-1			RQ 2270 kg final RQ

SARA 313

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Methanol - 67-56-1	67-56-1	0.5-2	1.0

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65	
Methanol - 67-56-1	Developmental	

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Methanol	Х	X	Х
67-56-1			

16. OTHER INFORMATION

<u>NFPA</u> HMIS	Health Hazards Not determined Health Hazards Not determined	Flammability Not determined Flammability Not determined	Instability Not determined Physical hazards Not determined	Special Hazards Not determined Personal Protection Not determined
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet