

**MATERIAL SAFETY DATA SHEET** 

Section 1:	Identification		
Brand Name:	Life Miracle		
Product Name:	Life Miracle Enzyme Cleaner & Pet Odor	r NFPA	
	Eliminator Concentrate		
Product Code:	47121253		
Recommended Use:	Natural Cleaner for Stains & Odors	0	
Distributor:	Life Miracle USA		•
	412 N. Main St. Ste. 100		
	Buffalo, WY 82834 USA		
Telephone #:	+1-888-271-LIFE	HMIS	
FAX #:	+1-702-951-5095	Health Hazard	1
Website:	www.lifemiracleusa.com	Fire Hazard	0
Issue Date:	19-May-2014	Reactivity	0
Date of Last Update:	12-September-2022	Personal Protection	А
Section 2:	Hazard(s) Identification		
GHS Pictogram:	< <u>!</u> >		
Signal Word:	Warning		
Hazard Statement:	May cause minor skin and eye irritation	if used undiluted or m	isused.
Precautionary StatementsP264 - Wash hands and exposed areas thoroughly after handling.			
P280 - Wear ave protection, protective glaves			

P280 - Wear eye protection, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

Section 3: Compo	osition / Information on Ingr	redients
Name	CAS No.	% by weight
Water	7732-18-5	15.5 - 24.5
Enzyme Blend	Trade Secret	65.0 - 68.0
Alcohol Ethoxylate	68439-46-3	6.0 - 9.0
Sodium Octanesulfonate	5324-84-5	4.0 - 7.0
Fragrance	Trade Secret	< 0.5
Section 4: First Aid Measures		

Eye Contact:

Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.

Skin Contact:	while removing contaminated clothing. Seek medical attention if irritation persists.	
Ingestion:	control center. Never give anything by mouth to an unconscious person.	
Inhalation:	Move victim to fresh air. Seek medical attention immediately.	
Section 5:	Fire Fighting Measures	
Extinguishing Media:	Use extinguishing measures appropriate to local circumstances and surrounding environment.	
Flash Point:	Not applicable.	
Auto Ignition Temperature:	Not applicable.	
Specific hazards:	Not flammable or combustible.	
Special protective equipment:	approved according to NFPA / NIOSH or equivalent and full protective gear.	
Section 6:	Accidental Release Measures	
Personal Precautions:	Keep personnel from entering spill area.	
Personal Precautions: Environmental Precautions:	Keep personnel from entering spill area. Avoid runoff into storm sewers, ditches and waterways.	
Environmental		
Environmental Precautions: Methods for	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and	
Environmental Precautions: Methods for Containment:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations.	
Environmental Precautions: Methods for Containment: Methods for Cleanup:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags.	
Environmental Precautions: Methods for Containment: Methods for Cleanup: Section 7:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags. Handling and Storage	
Environmental Precautions: Methods for Containment: Methods for Cleanup: Section 7: Handling:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags. <b>Handling and Storage</b> Use with adequate ventilation. Avoid breathing vapors, spray, or mist. Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of	
Environmental Precautions: Methods for Containment: Methods for Cleanup: Section 7: Handling: Storage:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags. <b>Handling and Storage</b> Use with adequate ventilation. Avoid breathing vapors, spray, or mist. Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.	
Environmental Precautions: Methods for Containment: Methods for Cleanup: Section 7: Handling: Storage: Storage:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags. <b>Handling and Storage</b> Use with adequate ventilation. Avoid breathing vapors, spray, or mist. Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children. <b>Exposure Controls / Personal Protection</b>	
Environmental Precautions: Methods for Containment: Methods for Cleanup: <b>Section 7:</b> Handling: Storage: <b>Section 8:</b> Engineering Controls:	Avoid runoff into storm sewers, ditches and waterways. vermiculite) and place in container for disposal according to local and national regulations. Flush away traces with water and clean with mop or rags. <b>Handling and Storage</b> Use with adequate ventilation. Avoid breathing vapors, spray, or mist. Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children. <b>Exposure Controls / Personal Protection</b> Good general ventilation should be sufficient.	

18.5.5		
Section 9:	Physical and Chemical Properties	
Appearance:	Liquid	
Color:	Amber	
Odor:	Citrus	
pH:	5.5 - 6.5	
Specific Gravity:	1.030 - 1.035 @ 25°C	
Freezing Point:	Not determined.	
Boiling Point:	>100 °C (>212 °F)	
Flash Point:	Not determined.	
Water Solubility:	Completely soluble.	
Vapor Density:	Not determined.	
Vapor Pressure:	Not determined.	
Evaporation Rate:	Not determined.	
Section 10:	Stability and Reactivity	
Chemical Stability:	Stable under normal conditions.	
Hazardous Reactions:	None known.	
Conditions to Avoid:	Extreme heat.	
Incompatible Materials:None known.		
Section 11:	Toxicological Information	
Likely Routes of Exposure:	Inhalation, eye contact and skin contact.	
Potential Health Effects:		
Eyes:	Health injuries are not known or expected under normal use.	
Skin:	Health injuries are not known or expected under normal use.	
Inhalation:	May cause allergic respiratory reaction.	
Chronic Exposure:	Health injuries are not known or expected under normal use.	
Section 12:	Ecological Information	
Ecotoxicity:	Not determined.	

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Waste Disposal:	Dispose of in accordance with local, state and federal regulations.
Section 13:	Disposal Considerations
Bioaccumulation:	Not determined.
Biodegradability:	Not determined.

Section 14:	Transport Information
Land Transport (DOT):	Not dangerous goods.
Sea Transport (IMDG/IMO):	Not dangerous goods.
Air Transport (IATA):	Not dangerous goods.
Section 15:	Regulatory Information
TSCA Inventory:	All components are listed.
CERCLA:	Does not contain any components with reportable quantities.
SARA 302:	None.
SARA 311/312 Hazards:	Acute health hazard.
California Prop 65:	None.
Section 16:	Additional Information
Date of preparation:	19-May-2014
Date of Last Update:	12-September-2022
SDS Author:	Life Miracle USA

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