



# SAFETY DATA SHEET

MICRO WAX FILM DE-BUBBLER

Revision Date 10/19/2022

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	<b>Micro Wax Film De Bubbler</b>	<b>PRODUCT USE</b>	Ultra Sonic Bath Cleaning Compound	<b>Item Number</b>	11997
<b>COMPANY NAME</b>	Magic Cast Products	<b>Office</b>	(870) 330-4061		
	3500 Tennessee Road	<b>Fax</b>	(870) 330-4065		
	Texarkana AR 71854	<b>Web</b>	<a href="http://www.magiccastproducts.com">www.magiccastproducts.com</a>		
	<b>EMERGENCY TELEPHONE NUMBER</b>	<b>INFOTRAC</b>	<b>(800) 535-5053</b>		

## SECTION – 2 HAZARDS INFORMATION

PHYSICAL HAZARDS None

HEALTH HAZARDS EYES-Category 2A, SKIN-Category 2



Irritant (skin and eye)

**WARNING!** Causes serious eye irritation, Causes skin irritation, Harmful if swallowed, May cause respiratory irritation, Do not get in eyes, on skin, or clothing, and avoid inhalation of mist, Use personal protective equipment as required, Wash thoroughly after handling, Avoid release into the environment

## SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
2-butoxyethanol	Ethylene Glycol Monobutyl Ether	111-76-2		5 - 15%

The exact percentages (concentration) of mixture has been withheld as a trade secret in accordance to paragraph (i) of §1910.1200.

## SECTION – 4 FIRST AID MEASURES

**EYE CONTACT** Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, If irritation persists obtain medical attention, preferably from an ophthalmologist

**SKIN CONTACT** Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before reuse, If irritation is present or occurs obtain medical attention

**INHALATION** Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention

**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Aspiration Hazard** Not considered to be an aspiration hazard

### ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

**Eyes** Can cause serious eye irritation, redness, tearing, or pain

**Skin** Can cause skin irritation, redness, drying or cracking

**Inhalation** Mist may cause mild irritation, to respiratory tract

**Ingestion** Harmful if swallowed, May cause irritation, of the mouth, throat, esophagus, and may affect target organs, Minimal acute toxicity if swallowed

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

**Eyes** Causes serious eye irritation, redness, tearing, pain

**Skin** Causes skin irritation, redness, burning, drying or cracking

**Inhalation** Mist can cause irritation, to nose, throat, mucus membranes or respiratory tract

**Ingestion** Harmful if swallowed, Can cause irritation, of the mouth, throat, esophagus, and may affect target organs, Slight acute toxicity if swallowed

**SECTION – 5 FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Not flammable: Use extinguishing media for surrounding fire
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, aldehydes, carbon monoxide, carbon dioxide, ketones, organic acids, and other toxic fumes
<b>Reactive With</b>	Incompatible with, strong oxidizing agents
<b>Explosion Hazards</b>	Not applicable
<b>Static Discharge</b>	Not applicable
<b>Mechanical Impact</b>	Not applicable
<b>Protective Equipment</b>	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**FLAMMABLE LIQUIDS HAZARD CLASSIFICATION**

Criteria Flash point &gt; 93.3°C (200°F)

NFPA Class III B

GHS Not applicable

WHMIS Not applicable

**NFPA HAZARD RATINGS**

Health	2
Flammability	0
Reactivity	0
Personal Protection	FBG

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel of spill
<b>Personal Precautions</b>	Eliminate ignition sources and ventilate area, Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Chemical Gloves and Rubber Boots
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading
<b>Clean Up Procedures</b>	Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water Large Spills: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container Vacuum or sweep up material and place in a disposal container
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Keep away from incompatible materials, Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, May cause respiratory irritation, Harmful if swallowed, Do not allow smoking and food consumption while handling, Wash thoroughly after handling, Avoid release to the environment
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
2-butoxyethanol	20 ppm		25 ppm (120 mg/m <sup>3</sup> )		Skin

**PERSONAL PROTECTIVE EQUIPMENT**Chemical Safety Glasses,  
Goggles or Face ShieldImpervious  
Chemical GlovesEye Wash  
(Recommended)**Ventilation**

General Ventilation

Ventilate to keep vapors of this material below the lowest ppm listed above.  
If over Threshold Limit Value use NIOSH approved respirator.**HMIS HAZARD RATINGS**

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

Flash Point	Not Flammable	Specific Gravity / Relative Density	1.0
Flammable Limits	ND	Molecular Weight	ND
Auto-Ignition Temp.	ND	Initial Boiling Point	ND
Physical State	Liquid	Boiling Range	ND
Appearance	Clear Pink	Vapor Pressure	ND
Odor	Slight Solvent	Vapor Density	ND
Odor Threshold	ND	Freeze Point	ND
Solubility	100%	Melting Point	ND
Volatiles	100%	Partition Coefficient	ND
VOC	< 11%	Decomposition Temperature	ND
pH (± 0.3)	7.32	Evaporation Rate	ND

**SECTION – 10 STABILITY AND REACTIVITY**

Reactivity (Specific Test Data)	None available
Chemical Stability	Stable when stored below 49°C (120°F)
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, bases, metals, strong oxidizing agents, strong reducing agents, alcohols, halogenated agents, organic peroxides, carbonates, ketones, sulfides
Thermal Decomposition	Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, hydrogen, phosphine, and other toxic fumes

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

Eyes	Can cause serious eye irritation, redness, tearing, or pain
Skin	Can cause skin irritation, redness, drying or cracking
Inhalation	Mist may cause mild irritation, to respiratory tract
Ingestion	Harmful if swallowed, May cause irritation, of the mouth, throat, esophagus, and may affect target organs, Minimal acute toxicity if swallowed

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

Eyes	Causes serious eye irritation, redness, tearing, pain
Skin	Causes skin irritation, redness, burning, drying or cracking
Inhalation	Mist can cause irritation, to nose, throat, mucus membranes or respiratory tract
Ingestion	Harmful if swallowed, Can cause irritation, of the mouth, throat, esophagus, and may affect target organs, Slight acute toxicity if swallowed

Acute Tox Calculated Oral: 4,700 mg/kg Dermal: 2,200 mg/kg Inhaled: 4,500 mg/L

Acute Tox Category "Not applicable (Oral > 2,000 mg/kg)", "Not applicable (Dermal > 2,000 mg/kg)", "Not applicable (Inhaled > 20 mg/L) Vapors"

**Additional Info**

Target Organs	Blood Cells, Kidneys, Liver, Eyes (Lens or cornea), Skin
Medical Conditions	Preexisting, eye, skin, liver, kidney, blood, disorders may be aggravated by exposure to this product
Notes to Physician	In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

CHEMICAL NAME	NTP	ACGIH	IARC	GHS Category
None Listed				

**MUTAGENIC AND REPRODUCTIVE EFFECTS – May cause fetal and reproductive abnormalities.**

CHEMICAL NAME	Germ Cell Mutagenicity	Toxic to Reproduction
None Listed		

**SECTION – 11 TOXICOLOGICAL INFORMATION - CONTINUED**

<u>ACUTE TOXICITY</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
2-butoxyethanol	LD50	Oral	Rat	470 mg/kg		4 (>300, ≤2000 mg/kg)
	LC50	Inhaled	Rat	450 ppm	4 Hour	4 (>10, ≤20 mg/L)
	LD50	Dermal	Rabbit	220 mg/kg		3 (>200, ≤1000 mg/kg)

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
2-butoxyethanol	EC50	Water Flea	(Daphnia magna)	1815 mg/L	24 Hours	4 (>100 mg/L)
	LC50	Bluegill	(Lepomis macrochirus)	220 mg/L	96 Hours	4 (>100 mg/L)

**Presistence And Degradability** This product is inherently biodegradable according to the OECD definition

**Bioaccumulative Potential** No data available

**Mobility In Soil** This product is water soluble and will move readily in soil and water

**Other Adverse Effects** No data available

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER**

**Dispose of any waste in accordance with all State and Federal Guidelines and Regulations**

**ENVIRONMENTAL FATE**

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste.

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

**SECTION – 14 TRANSPORT INFORMATION****D.O.T. CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>				
Not Regulated	Non Hazardous – Compounds Cleaning Liquid				
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response Code</u>	<u>Marine Pollutant</u>
None	PG III	None	None	154	No

## SECTION – 15 REGULATORY INFORMATION

**TSCA**

CHEMICAL NAME	Sec 8(b) Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
2-butoxyethanol	Yes	Yes		

**REPORTABLE QUANTITIES**

CHEMICAL NAME	Extremely Hazardous EPCRA TPQ Sec 302	Reportable Quantity EPCRA RQ Sec 304	Emission Reporting CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
Glycol Ethers				Yes		

**SARA**

CHEMICAL NAME	Section 311			Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive	
2-butoxyethanol	Yes	Yes	Yes	Yes			

**RIGHT TO KNOW**

CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
2-butoxyethanol						Yes		Yes				Yes	

**CALIFORNIA**

CHEMICAL NAME	CAS #	WARNING! This product contains chemicals known to the state of California to cause:			
		Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

**CLEAN AIR WATER ACTS**

CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
2-butoxyethanol	Yes	Yes	Yes	Yes	Yes	Yes

**WHMIS Classification**

CHEMICAL NAME	DSL	Class	Description
2-butoxyethanol	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material

**DSCL (EEC)**

Code	Definition (R-Phrases / S-Phrases)
R22	Harmful if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
S2	Keep out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S61	Avoid release to the environment
S62	If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label where possible
S24/25	Avoid contact with skin and eyes
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection

## SECTION – 16 OTHER INFORMATION

SDS	Legend Description		
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LEL</b>	Lower Explosive Limit
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>NA</b>	Not Applicable
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>ND</b>	Not Determined
<b>EPA</b>	Environmental Protection Agency	<b>NE</b>	Not Established
<b>FBG</b>	Full Bunker Gear	<b>NFPA</b>	National Fire Protection Association
<b>HAP</b>	California Hazardous air pollutant Clean Air Act	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>HMIS-A</b>	Safety Glasses	<b>NTP</b>	National Toxicology Program
<b>HMIS-B</b>	Safety glasses, gloves	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Air concentration that is lethal to 50% of a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>IARC</b>	International Agency for Research on Cancer	<b>UEL</b>	Upper Explosive Limit
<b>LC50</b>	Air concentration that is lethal to 50% of a given species in a given time	<b>WHMIS</b>	Worker Hazardous Materials Information System (Canada)

Magic Cast Products

and nCites, L.L.C. have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever from any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

Supersedes Safety Data Sheet Dated 6/15/2017