

MouthOFF™ SDS

1. IDENTIFICATION																						
Product Name	MouthOFF™			Manufacturer	Micrylium Laboratories Inc.																	
Registration	EU CE	Class I		Address	5000M Dufferin Street, Toronto, Canada, M3H 5T5 www.micrylium.com																	
	EU CE BAG	Class I																				
Indication	Medical device cleaner			Phone	416-667-7040																	
Emergency Phone #	CHEMREC			Fax	416-667-0071																	
Emergency Phone #					CANUTEC	1-800-424-9300																
						1-613-996-6666																
2. HAZARD IDENTIFICATION																						
Symbol Pictogram	Not Applicable			Signal Word	Not Applicable																	
				Symbol	Not Applicable																	
Classification	Not Applicable																					
Health Hazard	No Serious Health Hazards			Environmental Hazards			Biodegradeable															
Precautionary & Hazard Statements	P102: Keep out of reach of children. P301: IF SWALLOWED: Drink large quantities of water or milk. P305: IF IN EYES: Flush eyes with large quantities of water. H302: Harmful if swallowed.																					
3. COMPOSITION																						
Chemical	CAS #		LD-50 (Oral, mg/kg) - Rat		Concentration (%)																	
Ethanol	64-17-5		7,060		9.5%																	
Chlorhexidine Gluconate	18472-51-0		2,000		0.12%																	
Xylitol	87-99-0		4,000		0.6%																	
4. FIRST AID MEASURES																						
Inhalation	If breathing is difficult, remove individual to fresh air.			Ingestion	Drink large quantities of milk or water to dilute. Do not induce vomiting.																	
Skin Contact	No adverse effects.			Eye Contact	Flush with plenty of water.																	
Most Important Symptoms and Effects (Acute and Delayed)																						
May cause mild reversible irritation if there is eye contact or is inhaled.																						
Indication of any Immediate Medical Attention and Special Treatment Needed																						
Not Applicable.																						
5. FIREFIGHTING MEASURES																						
Non-flammable.																						
6. ACCIDENTAL RELEASE																						
Use all means to prevent spillage.																						
7. HANDLING & STORAGE																						
Store in a cool, dry, well ventilated location. Keep away from heat, sparks and flames.																						
DO NOT mix with bleach or peroxides. Storage and Transport: 5°- 30°C																						
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION																						
No specific measures required.																						
9. PHYSICAL AND CHEMICAL PROPERTIES																						
Physical State	Colour	Odour	Solidification point	Boiling point	Flash Point	Density	pH	Kinematic Viscosity														
Transparent, Liquid	Light Blue	Peppermint	-5°C	105°C	N/A	6.5	9.0	12mm²/s														
10. STABILITY AND REACTIVITY																						
Stable under normal conditions. Incompatibility: Strong oxidants, acid chlorides, silver salts Decomposition: Products: CO ₂ , CO																						
11. TOXICOLOGICAL DATA																						
Acute Dermal Toxicity	Not found to be dermal sensitizer			Acute Oral	N/A																	
Ocular Irritation	N/A			Acute Inhalation Toxicity	N/A																	
Reproductive Hazards	Ingestion/inhalation can be harmful. (TDLo 300mg/Kg Ethanol)			Carcinogenicity	Ingestion of Ethanol IARC Group 1.																	
CAUTION: Xylitol is toxic to dogs, rabbits, cows, baboons and horses when consumed.																						
12. ECOLOGICAL INFORMATION																						
Surfactants are readily biodegradable in soil and water. Persistence unlikely based on available data.																						
Ethanol	EC50 (72h) = 275 mg/l (Chlorella vulgaris)		Fathead minnow (Pimephales promelas) LC50 = 14200 Mg/L/96h		Photobacterium Phosphoreum:EC50 = 34634 Mg/L/30 min Photobacterium Phosphoreum:EC50 = 35470 Mg/L/5 min	EC50 = 9268 mg/L/48h EC50 = 10800 mg/L/24h																
13. DISPOSAL CONSIDERATIONS																						
Domestic.																						
14. TRANSPORT INFORMATION																						
Not regulated																						
N/A	Land		Sea		Air (IATA)																	
	N/A		N/A		N/A																	
	N/A		N/A		N/A																	
	N/A		N/A		N/A																	
15. REGULATORY INFORMATION																						
TSCA – No reporting required.				CERCLA – No hazardous pollutants or ozone depletion.																		
16. OTHER INFORMATION																						
<p>The information and recommendations contained herein are based on information believed to be correct. It is offered in good faith, without guarantee. Micrylium Laboratories Inc. make no warranty expressed or implied.</p>																						
Effective Date: 2025/10/31			Document: MouthOFF 2.0																			