

Product Name: Endo-Eze™ MTAFlow™ White Powder

1. Product and Company Identification					
Product Name: Endo-Eze™ MTAFlow™ White Powder			SDS Code Number: SDS 489-001.01R01, 13867, 4980.		
Trade Name & Synonyms: Endo-Eze™ MTAFlow™ White Powder			Last Revision: N/A		Effective Date: 07/06/2022
Chemical Name: no name assigned to mixture			Manufactured by NuSmile Ltd. for Ultradent		
CAS. Number: None assigned			Address: 505 W 10200 S, South Jordan, UT 84095-3942, USA. Website: www.ultradent.com		
Grades or Minor Variant Identities: None			Telephone Number: (801) 572-4200		
Product Use (for Canada): Powder for mixing with MTAFlow Gel for dental use.			e-mail: onlineordersupport@ultradent.com		
2. Hazard Identification					
<p>Emergency Overview Dust may irritate throat and respiratory system and cause coughing. Frequent inhalation of dust over a long period of time increase the risk of developing lung diseases. Dust or splashes from the mixed powder may cause permanent eye damage. Dust has an irritating effect on moist skin. Prolonged contact may cause burns.</p>					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s) of hazardous component	Target Organ(s)
Eye	Can cause eye immediate or delayed irritation of cornea.	Single	Mild	-	-
Skin	Exposure may cause drying of the skin with mild irritations. Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure.	Single	Mild	Acute irritation to skin and mucous membranes. Can aggravate other skin conditions.	-
Inhalation	Exposure may cause irritation to the moist mucous membranes of the nose, throat, and upper respiratory system.	Single	Mild	Frequent inhalation of large quantities, over a long period of time increases the risk of lung diseases.	Lung
Ingestion	Internal discomfort or ill effects are possible if large quantities are swallowed.	Single	Mild	Acute irritation	-
Other	-	-	-	-	-
Medical Conditions Aggravated by Exposure: Pre-existing upper respiratory and lung diseases may be aggravated by inhalation.					
Carcinogenicity (IARC, NTP): None known					
Potential Environmental Effects: Powder with moisture hardens into a solid mass that is not biodegradable.					
3. Composition of Ingredients					
Hazardous Components	CAS. Number	Lowest Exposure Limits	%		
3CaO•SiO ₂ - Tricalcium silicate	12168-85-3	4 mg/m ³	<50		
Ta ₂ O ₅ - Tantalite	1314-61-0	5 mg/ m ³	<50		
2CaO•SiO ₂ - Dicalcium silicate	10034-77-2	4 mg/ m ³	<20		
CaSO ₄ - Calcium sulfate	7778-18-9	5 mg/ m ³	<5		
3CaO•Al ₂ O ₃ - Tricalcium Aluminate	12042-78-3	10 mg/m ³	<5		
4. First Aid Measures					
Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Effects ^d		
			Acute	Delaye	
Eye	Immediately flush eyes with plenty of water for 15 minutes, while holding eyelids apart. Remove contact lenses. Do not use eye ointments.	Get medical attention immediately, even if no symptoms	-	-	
Skin	Immediately flush skin with plenty of cool soapy water. Remove contaminated clothing and wash contact areas thoroughly. Seek prompt medical attention.	-	-	-	
Inhalation	Move individual away from exposure into fresh air. If not breathing, give artificial respiration. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Keep patient warm.	Get medical attention.	-	-	
Ingestion	If ingestion occurs, flush mouth with water, and drink water or milk. Do not induce vomiting. If vomiting occurs, keep the head lower than chest to avoid aspiration into the lungs. Never give anything by mouth to an unconscious or convulsing person.	Get medical attention.	-	-	
Other	Seek medical advice after large-scale exposure (>100 gm)	-	-	-	
Note to Physicians (Treatment, Testing, and Monitoring): Treat symptomatically.					

