

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME:** #3595 THULIUM CARBONATE  
**CAS REGISTRY NUMBER:** 87198-17-2  
**FORMULA:**  $Tm_2(CO_3)_3 \cdot xH_2O$

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## SECTION 2 Composition and Information on Ingredients

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INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	87198-17-2	100	Not Established	Not Established

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** May cause irritation to skin, eyes and respiratory system.

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, skin and eye exposure.

**EYE CONTACT:** Dust may cause irritation of the eyes.

**SKIN CONTACT:** May cause irritation of the skin.

**INHALATION:** Inhalation of dust can lead to irritation of the respiratory tract.

**INGESTION:** No Data

**CHRONIC HEALTH EFFECTS:** None Known

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water (lukewarm if possible). Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get medical attention if irritation or redness persists.

**SKIN EXPOSURE:** Wash affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation or redness persists.

**INHALATION:** Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.

**INGESTION:** Do not induce vomiting. Seek medical assistance immediately.