MATERIAL SAFETY DATA SHEET

ALDON CORPORATION
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MSDS No. TT 30
Effective Date May 21, 1999

SECTION I NAME

Product	TEGOSEPT M
Chemical Synonyms	Methylparaben, Mold Inhibitor
Formula	$HOC_6H_4CO_2CH_3$
Unit Size	up to 2.5 Kg.
C.A.S. No.	99-76-3

24 HOUR EMERGENCY ASSISTANCE

CHEMTREC
800-424-9300
Day 716-226-6177

NFPA HAZARD RATING

LEAST	SLIGHT	MODERATE	HIGH	EXTREME
0	1	2	3	4

HMIS *

Health	1
Fire	1
Reactivity	0

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Tegosept (Methylparaben)	100%	None established.
WARNING! MAY BE HARMFUL IF SWALLOWED.		
CAUSES EYE IRRITATION. PROLONGED CONTACT		
MAY CAUSE SKIN IRRITATION.		

SECTION III PHYSICAL DATA

Melting Point (°F)	124-128°C (255-262°F)	Specific Gravity (H_2O = 1)	Data not listed.
Boiling Point (°F)	270-300°C (518-572°F) dec.	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (=1)	N/A
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Slight.		
Appearance & Odor	White to ivory needle like crystalline powder; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not determined.	Flammable Limits in Air % by Volume	Lower	Upper
		Unknown		
Extinguisher Media	Carbon dioxide, dry chemical or foam to extinguish fires. Water spray may be used to cool the fire.			

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Autoignition Temperature: Greater than 495°C (925°F).

UNUSUAL FIRE AND EXPLOSION HAZARDS

Concentrated dust dispersed in air may be an explosion hazard. Prevent buildup of dust on floor, walls and equipment. Decomposition under fire conditions will generate carbon monoxide and phenol and may generate other toxic vapors.

D.O.T. **NON-REGULATED.**

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

SECTION V HEALTH HAZARD DATA TT 30

Threshold Limited Value
None established by (ACGIH 1992-93). IXDS: Oral-mouse LDLo: 3000 mg/kg. As nuisance dust OSHA PEL/TWA is: 15 mg/m^3; respirable 5 mg/m^3.

Effects of Overexposure
INHALATION: Inhalation of dust may irritate the respiratory tract. **EYE CONTACT:** Causes eye irritation. Redness and pain. **SKIN CONTACT:** Prolonged contact may cause skin irritation and can cause allergic sensitization of skin. **INGESTION:** May be harmful if swallowed. Large doses may produce gastric upset.

Emergency and First Aid Procedures
INHALATION: Remove to fresh air. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops or persists, get medical attention. **SKIN:** Remove contaminated clothing as needed. Wash skin thoroughly with mild soap and water. Obtain medical attention if irritation develops. **INGESTION:** If swallowed, if conscious, give one or two glasses of water to drink, induce vomiting and get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	**Unstable**		**Conditions to Avoid**
	Stable	X	Excessive temperature and heat.

Incompatibility (Materials to Avoid)
Strong oxidizing materials. Metals may be corroded by moist product. Iron may cause discoloration of product.

Hazardous Decomposition Products
Thermal decomposition or burning emits carbon dioxide and/or carbon monoxide, phenol and other toxic vapors.

Hazardous Polymerization		**Conditions to Avoid**
May Occur	**Will Not Occur**	Not applicable.
	X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled
Avoid creating dusty conditions. Remove sources of ignition. Wearing suitable protective clothing, sweep up material and place in a suitable container for disposal or reclamation. Wash spill area well with soap and water.

Waste Disposal Method
Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Dispose of in an approved chemical landfill or contract with a licensed waste disposal service.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)
None needed in normal laboratory handling. If dusty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA-approved dust mask or respirator.

Ventilation	**Local Exhaust**	Not needed.	**Special**	No.
	Mechanical (General)	Recommended.	**Other**	Adequate to maintain below exposure limit.

Protective Gloves	Rubber.	**Eye Protection**	Chemical safety glasses.

Other Protective Equipment
Lab coat, apron, eye wash station, ventilation hood.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing
Keep container tightly closed when not in use.
Store in a cool, dry place away from oxidizing materials and fire hazards. Wash thoroughly after handling.

Other Precautions
Read label on container before using. Do not wear contact lenses when working with chemicals.

Avoid contact with skin and eyes. Use with adequate ventilation. Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision	No. 4	Date	5/21/99	Approved	Michael Raszeja	Chemical Safety Coordinator	MR