



MATERIAL SAFETY DATA SHEET

TRIEST MICROBIOCIDE

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1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: TriEst Microbiocide
 CHEMICAL FAMILY: Aldehydes
 SYNONYMS: Formalin
 PRINCIPAL USE: Pesticide (Fumigant)

Date Prepared: November 22, 2010
 Date Revised: NA

DISTRIBUTOR: TriEst Ag Group, Inc. P.O. Box 448 1101 Industrial Blvd. Greenville, NC 27835-0448 Customer Service: 800-637-9466	DISTRIBUTOR EMERGENCY TELEPHONE NUMBER: Emergency Phone: (800) 637-9466 Monday – Friday, 8:00am – 5:00 pm EST 24-HOUR EMERGENCY TELEPHONE NUMBER: CHEMTREC: (800) 424-9300 (24 hours)
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2. COMPOSITION, INFORMATION ON INGREDIENTS

CAS #	Chemical Name	RTECS Number	% by Weight	NFPA 704 Rating
50-00-0	Formaldehyde	LP8925000	37	3 – 2 – 1 H – F – R
67-56-1	Methanol	PC1400000	11	
	Water		52	

EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA	IDLH Immediately Dangerous to Life or Health	Mfg Recommendation
Formaldehyde	0.3 ppm (C)	0.75 ppm (TWA) 2 ppm (ST)	20 ppm	< 0.3 ppm
Methanol	200 ppm (TWA) 250 ppm (ST)	200 ppm (TWA) 250 ppm (ST)	6000 ppm	<200 ppm

*C = Ceiling – not to be exceeded; ST = Short Term Exposure Limit – a 15 minute Time Weighted Average (TWA)

3. HAZARDS IDENTIFICATION

Emergency Overview

Appearance:	Clear, colorless liquid with a pungent odor.
WARNING!	Combustible. May react at high temperatures to form methanol, formic acid or methylals. At low temperatures will self-polymerize to form paraformaldehyde. Harmful if inhaled. Can cause central nervous system depression. Causes chemical burns to eyes. May be harmful if swallowed. Ingestion may cause blindness. May be harmful if absorbed through skin. Causes skin irritation. May cause allergic skin reaction.

