

PLANT PROTECTION

MSDS

"For Chemical Emergency"

Spill, Leak, Fire, Exposure or Accident, Call:
 Chemtrec (24 Hours): (800) 424-9300
 Outside U.S., call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: DEADLINE® T&O (EPA Reg. No. 64864-38)	CHEMICAL FORMULA: PROPRIETARY
CHEMICAL FAMILY: METALDEHYDE	

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	OTHER
9002-91-9	METALDEHYDE	4	N/E	N/E	N/E

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT: NONE	MELTING POINT: N/E	SPECIFIC GRAVITY (H ₂ O=1) 0.8 g/cm³ (bulk density)	VAPOR PRESSURE (mmHg) N/A
VAPOR DENSITY (AIR=1): N/A	% SOLUBILITY IN WATER: 0	% VOLATILE BY WEIGHT: < 5	
APPEARANCE: BROWN PELLETS	ODOR: MILD ALDEHYDE	EVAPORATION RATE (Butyl Acetate=1) N/A	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: NOT KNOWN	FLAMMABLE LIMITS IN AIR - LEL: NOT KNOWN	UEL:
EXTINGUISHING MEDIA: WATER, CO₂, FOAM		
SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN		
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN		

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN
CONDITIONS & MATERIALS TO AVOID: STRONG OXIDIZERS

SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION: NOT REQUIRED				
VENTILATION	LOCAL EXHAUST: NORMAL	MECHANICAL: NORMAL	SPECIAL: NONE	OTHER: NONE
PROTECTIVE GLOVES: RUBBER OR PLASTIC		EYE PROTECTION: NOT REQUIRED		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NOT REQUIRED		WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE, AVOID BREATHING VAPORS		

PRODUCT NAME: DEADLINE® T&O

SECTION 7 - HEALTH HAZARDS			
PRIMARY ROUTES OF ENTRY: SKIN			
CARCINOGEN: NONE	NTP: N/A	IARC MONOGRAPHS: N/A	OSHA: N/A
INHALATION: UNKNOWN			
EYE CONTACT: IRRITATING.			
SKIN CONTACT: MAY BE IRRITATING.			
INGESTION: TOXIC - MAY CAUSE NAUSEA, CAN BE FATAL.			
SECTION 8 - EMERGENCY & FIRST AID PROCEDURES			
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINS. AND GET MEDICAL ATTENTION.			
SKIN CONTACT: WASH WITH SOAP AND WATER. LAUNDRY CONTAMINATED CLOTHING.			
INHALATION: PROVIDE FRESH AIR.			
INGESTION: IMMEDIATELY GIVE 3-4 GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION. HAVE PHYSICIAN DETERMINE WHETHER OR NOT VOMITING SHOULD BE INDUCED.			
SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION			
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SCRAPE AND SHOVEL UP AND TRANSFER TO CONTAINER.			
WASTE DISPOSAL METHOD: DISPOSE OF IN WASTE DISPOSAL FACILITY IN ACCORDANCE WITH REGULATORY AGENCY GUIDELINES FOR PESTICIDES.			
SECTION 10 - SHIPPING DATA			
DOT SHIPPING NAME: NONE.			
SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION			
SPECIAL INSTRUCTIONS: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.			
OTHER INFORMATION/PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND PETS.			
COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED			
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DATE: <i>03/01/01</i>			
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