



M870-6001
MATERIAL SAFETY DATA SHEET

SECTION I

CHEMICAL NAME: Stannous Octoate
 PRODUCT NAME: L/V Grain Mold Catalyst DURASTAB LT-3
 NAME: RPM, WFG.
 ADDRESS: 3194 Hickory Blvd.
 Hudson, NC 28638
 EMERGENCY TELEPHONE NO.: Phone: 828-728-8266
 DATE PREPARED: July 2001

SECTION II - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME)	OSHA PEL (mg/M ³)	ACGIH TLV (mg/M ³)	C.A.S.NO	%	SARA 313
Stannous Octoate	2	2	301-10-0	97 min	
2-ethylhexanoic acid	N/A	N/A	149-57-5		3 max

HMIS RATING: HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0 PERSONAL PROTECTION = B

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: > 400° F SPECIFIC GRAVITY (H₂O = 1): 1.25 - 1.29
 VAPOR PRESSURE (MM HG): < 5 MELTING POINT: N/A
 VAPOR DENSITY (AIR = 1): no data EVAPORATION RATE:
 SOLUBILITY IN WATER: Negligible (BUTYL ACETATE = 1): N/A
 FREEZING POINT: no data
 APPEARANCE AND ODOR: Clear yellow liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): > 280°F (PMcc) FLAMMABLE LIMITS: LEL UEL
 EXTINGUISHING MEDIA: Foam, CO₂, dry chemical or water spray.
 SPECIAL FIREFIGHTING PROCEDURES: Self-Contained Breathing Apparatus should be used when firefighting.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Moderate when exposed to extreme heat or flame.

SECTION V - REACTIVITY DATA

STABILITY: STABLE: X UNSTABLE: CONDITIONS TO AVOID: N/A
 INCOMPATIBLY (MATERIALS TO AVOID): Strong oxidizing agents.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may produce carbon monoxide
 HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X
 CONDITIONS TO AVOID: N/A

SECTION VI - HEALTH HAZARD DATA

TOXICITY: Acute oral toxicity (LD50, RAT) 3400.00 mg/kg
 Acute dermal toxicity (LD50, RABBIT) > 2000.0 mg/kg

Acute inhalation toxicity (LC50, RAT) no data

ROUTE(S) OF ENTRY: INHALATION: X SKIN; X INGESTION:
CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: X OSHA
REGULATED: NO

HEALTH HAZARDS (ACUTE & CHRONIC) / SIGNS AND SYMPTOMS OF EXPOSURE:

This product may cause eye, skin and upper respiratory tract irritations.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Eye, skin and upper respiratory tract disorders.

EMERGENCY AND FIRST AID PROCEDURES:

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficult, give oxygen. Call a physician, if swallowed, do not induce vomiting. Keep person warm. Call a physician immediately. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove ignition sources. Ventilate Area of spill. Do not allow to enter confined spaces such as sewers. Absorb in vermiculite, dry sand- earth or similar material.

WASTE DISPOSAL METHOD:

Liquid incineration or dispose of contaminated absorbent / stabilizing agent in an approved landfill.

Observe local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in close containers away from extreme heat, flame, or strong oxidizing agents.

OTHER PRECAUTIONS:

Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wash thoroughly after handling.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH/ MSHA approved for organic vapors.

VENTILATION: Sufficient to control vapors if present.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Side Shield safety glasses or goggles

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Safety showers and eyewashes.

WORK/HYGIENIC PRACTICES: N/A

SECTION IX - TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not regulated; Ocean Freight; Not regulated

SECTION X- REFERENCES

Occupational Health Guidelines for chemical Hazards, JAN 198L NIOSH/OSHA

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