

MATERIAL SAFETY DATA SHEET :MSDS CODE:RCAT
Date of Preparation :04/14/93
Manufacturer's Name :FLEX PROOF INCORPORATED
Address :2106 24th Avenue South
City, State, Zip :Seattle, WA 98144-4632 U.S.A.
Emergency Telephone Number :1-800-255-3924 CHEM-TEL, INC.
Manufacturer Telephone Number :1-206-328-5540 FLEX PROOF INC.

HMIS HAZARD RATING KEY
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant
(See Section 1)

Section 1 Product Identification

Product :R-Catalyst
Common Name :Stannous 2-ethylhexanoate
Chemical Family :metal soap
Formula :Sn (OOCCH(C₂H₅)C₄H₉)₂
Hazard Rating (Key above): Health: 1 Flammability: 1 Reactivity: 1 Special Hazards: none

Section 2 Hazardous Ingredients

Chemical/Common Name	CAS Number	%	ACGIH-TLV	OSHA/PEL	OTHER
Stannous 2-Ethylhexanoate	301-10-0	100	2mg/m3	not available	

Section 3 Chemical Data

Boiling Range High: Low: not determined
Vapor Pressure (mmHg) :not volatile
Vapor Density (Air=1) :not volatile
Evaporation Rate(nBuAcetate=1):not volatile
Specific Gravity :greater than 1
Percent Volatile by Weight :not applicable
Solubility :negligible water solubility
Appearance/Odor :pale yellow liquid, sweet odor

Section 4 Health Hazard Data

Acute Health Effects :May be harmful if swallowed. May cause irritation. Inhalation of vapors from hot processing may be harmful.
Chronic Health Effects :none known
Medical Conditions Aggravated :none known
Other :none found
Routes of Entry :Eye, skin contact. Inhalation of hot processing vapors, ingestion
Emergency/First Aid Procedures: INHALATION - remove to fresh air. Administer artificial respiration or oxygen as required. Call physician. INGESTION - induce vomiting if victim is conscious. Never give anything by mouth to an unconscious person. EYES - flush with water for 15 minutes lifting lids occasionally. SKIN - wash with soap and water. Call physician if irritation develops.

Section 5 Physical Hazard Data

Flammable Limits % :UEL: not available LEL: not available Flash Point: > 260°F
Extinguishing Media :Water spray, foam, CO₂, dry chemical
Special Fire Procedures :Burning will produce toxic fumes. Wear full turn out gear, self-contained breathing apparatus. Cool containers with water to prevent pressure build up
Unusual Fire/Explosion Hazards: none found
Materials to Avoid :strong oxidants
Hazardous Decomposition Products: oxides of carbon and tin
Hazardous Polymerization :will not occur Conditions to Avoid: not applicable
Stability :stable Conditions to Avoid: not applicable

Section 6 Spill or Leak Procedures

Accidental Spill Procedures :Remove sources of ignition. Cover with inert absorbant material and remove to disposal container.

Waste Disposal Method :Obey relevant local, state, and federal regulations. Do not contaminate any lakes, streams, ponds, or underground water supply.

Section 7 Exposure Control Information

Respiratory Protection :In absence of adequate ventilation use NIOSH approved organic vapor mask to avoid any hot processing vapor.

Ventilation Local Exhaust:preferred Mechanical : recommended
Protective Equipment -- Gloves:chemical resistant Eyes : splash shield or safety goggles
Other Protective Equipment :Eye wash and safety shower should be available in work area.
Work Practices :Maintain high standards of personal cleanliness and good housekeeping

Hygienic Practices :Wash thoroughly with soap and water before eating, smoking, or using toilet

Section 8 Special Precautions

Handling and Storing :Use with adequate ventilation. Minimize air contact. Do not use if darkly discolored. Store away from heat and flame. Darkens on prolonged air exposure
KEEP OUT OF REACH OF CHILDREN.

Maintenance Personnel :no information

Other :no information

Important Notice

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