

4. FIRE AND EXPLOSION HAZARD DATA: (cont'd)

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire. (If water evaporates) Self-contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not recommended.

5. REACTIVITY DATA: HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: None known.

Hazardous Decomposition Products: (If water evaporates) Oxides of carbon and nitrogen; various unknown hydrocarbons from incomplete combustion.

Hazardous Polymerization: Will not occur when handled per instructions.

6. ENVIRONMENTAL AND DISPOSAL INFORMATION:

Action to Take For Spills/Leaks: Ventilate area, eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material.

Waster Disposal Method: Handle disposal of waste material in manner which complies with local, state, province and federal regulation. Landfill if solidified or incineration at agency approved waste-disposal facilities.

7. HEALTH HAZARD DATA: HMIS Hazard Rating No. 2 (Moderate)

PRIMARY ROUTE OF ENTRY: Inhalation, Dermal, Ingestion

Effects of Overexposure

Inhalation: Vapors can be irritating to nose and mucus membranes. High exposures may result in headaches.

LC(50) Inhal. CASRN 7664-41-7 2000 ppm/4Hrs. Rat.

Eyes: Contact can cause severe irritation.

Skin Contact: Prolonged or repeated exposure may cause skin irritation and redness.

Skin Absorption: Not expected to be absorbed through skin insufficient quantity to significantly increase overall toxicity.

LD(50) Dermal CASRN 123-42-2 13.5 gm/kg Rabbit.

7. HEALTH HAZARD DATA (cont'd):

Ingestion: Intake can cause gastrointestinal irritation, nausea, diarrhea, and headache.

LD(50) Oral	CASRN	107-21-1	4000 mg/kg Rat.
		107-98-2	4700 mg/kg Rat.
		123-42-2	4000 mg/kg Rat.
		7664-41-7	350 mg/kg Rat.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards.

8. FIRST AID:

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek prompt medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Do not give liquid if victim is unconscious or very drowsy, otherwise, give no more than two glasses of water or milk and induce vomiting by 2 tablespoons Syrup of Ipecac or by touching finger to back of victim's throat. Keep victim's head below hips while vomiting. Seek medical attention.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. ADDITIONAL INFORMATION:

Average Shelf Life: Refer to Product Data Sheet.

Special Instructions: Keep from FREEZING. Store in cool, dry place.

11. REGULATORY INFORMATION:

Title III Section 302: No reportable materials.

Title III Section 311/312: Health hazard: Immediate
Physical hazard: None

Title III Section 313: No reportable materials.

State: California This product contains a chemical known to the state of California to cause cancer.

Chlorothalonil
CASRN: 1897-45-6 < 0.02%

WHMIS Classification: Class D, Div 2, Sub B

Canadian Domestic Substance List: May contain chemicals not listed.

12. TRANSPORTATION

National Motor Freight Classification (NMFC): 46030 Sub: - Class: 55

Description: RESIN COMPOUNDS

Emergency Response Guide Page No.: NOT APPLICABLE

DOT Reportable Quantity: 0

Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL
(NL = Not Listed; P = Moderate; PP = Severe; ND = Not Determined)

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