

| [Material Safety Data Sheets](#) |

MATERIAL SAFETY DATA SHEET

COMPANY NAME: Dial Manufacturing, Inc. 25 S. 51st Avenue Phoenix, Arizona 85043 Tel. No.: (602) 278-1100 Effective Date: 03/01/98	TPCA Hazardous Materials Rating Identification System HEALTH: 1 Slight FLAMMABILITY: 0 Insignificant REACTIVITY: 0 Insignificant SPECIAL PROT: 0 Insignificant
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I. PRODUCT IDENTIFICATION

PRODUCT NAME: JR'S EVAP COOLER TREATMENT (E.C.T.)	PRODUCT NUMBER: Dial 5247 (Quart) 5248 (Gallon) 5249 (Quart)
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II. HAZARDOUS INGREDIENTS

Chemical Name:	NA Mixture	Wt. %	PEL	TWA-TLV	STEL-TLV	Carcinogen
Hydroxy-ethylidene Diphosphonic Acid		N/A		N/A	N/D	No

III. PHYSICAL DATA

Boiling Range: <212°F Vapor Pressure: N/A pH: 2.0 to 2.6 Evaporation Rate: N/A Physical Description: Water Clear Solution Specific Gravity: 8.46	Vapor Density: N/A Volatile (% by wt.): 90% Active: 15% Odor: Mild Acidic Solubility in Water: Complete Pour Point: N/A	IV. FIRE AND EXPLOSION HAZARD DATA Flash Point (Method Used): None Upper Explosive Limit: N/A Lower Explosive Limit: N/A Extinguishing Media: N/A Special Fire Fighting Procedures: None Unusual Fire & Explosion Hazards: None
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V. REACTIVITY DATA

Stability: Stable Conditions to Avoid: Strong Oxidizers and Strong Alkalies Hazardous Polymerization: Will not occur Incompatibility (Material to Avoid): Contact with strong oxidizing agents. Hazardous Decomposition Products: During combustion, carbon monoxide. May liberate Phosphorous Oxides.	VI. STORAGE & HANDLING INFORMATION Precautions to be Taken in Handling & Storage: Normal care in handling and storage. Keep out of reach of children. Misuse of empty containers can be hazardous.
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VII. HEALTH HAZARDS AND FIRST AID

Routes of Entry: Inhalation: N/A Skin: Yes Ingestion: Yes Carcinogenicity: No NTP: N/A IARC Monographs: N/A OSHA Regulated: No None of the ingredients are listed as carcinogens by IARC, NTP, & OSHA Signs and Symptoms of Exposure: Slightly irritating to the skin Medical Conditions Generally Aggravated by Exposure: Dry skin with excessive exposure. Ingestion of product may result in vomiting, aspiration.	First Aid Procedures: Skin: Flush with plenty of water. Seek medical attention if irritation persists. Eyes: Flush with large quantities of water, occasionally lifting upper and lower lids. Seek medical attention if irritation persists. Inhalation: Move exposed person to fresh air. Seek medical attention if irritation persists. Ingestion: Drink plenty of milk and induce vomiting. Seek medical attention if irritation persists.
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VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A Protective Gloves: Recommended Protective Apron: None Work/Hygienic Practices: Wash hands after use and contact with soap and water.	Ventilation: Standard. Use with adequate ventilation when working with the concentrate. Eye Protection: Wearing goggles or tight-fitting safety glasses is recommended when working with the concentrate.
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IX. SPILL OR LEAK PROCEDURES

Steps to be Taken In Case Material Is Released or Spilled: Contain spill and mop and rinse with plenty of water.	Waste Disposal Method: Landfill contaminated absorbent. Avoid land filling liquids. Small amounts may be disposed of in sewer if diluted with water. Local, State & Federal laws apply.
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| [Return to the top](#) |