

**RCAI**

**940 Calle Amanecer, Unit E, San Clemente, CA 92673**

**RE: MSDS – ALDEROX® DCR®**

**(949) 542-7440**

## **Material Safety Data Sheet**

<b>Section 1</b>	<b>Product and Company Identification</b>
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**Product Identification:**

<b>Trade Name</b>	<b>ALDEROX® DCR®</b>	
<b>Product Type</b>	Asphalt Drag Chain Release & Lubricant	
<b>DOT Shipping Name</b>	Industrial Process Liquid	
<b>CAS Number</b>	8001-22-7	

**Company Identification:**

<b>Company</b>	<b>RCAI</b> Reclamation Consulting & Applications Inc.	
<b>Address</b>	940 Calle Amanecer, Unit E San Clemente, CA 92673	
<b>Phone Number</b>	(949) 542-7440	

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<b>Section 2</b>	<b>Product Composition</b>
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<b>Ingredients: Hazardous</b>	<b>CAS #</b>	<b>Composition %</b>	<b>Exposure Criteria</b>
<b>None</b>	N/A	TM	<b>Non-hazardous</b>
	N/A	TM	<b>Non-hazardous</b>
	N/A	TM	<b>Non-hazardous</b>

<b>Section 3</b>	<b>Physical and Chemical Properties</b>
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**Physical and Chemical Properties:**

<b>Boiling Point</b>	>212° F	<b>Melting Point</b>	N.A.
<b>Freezing Point</b>	-4°F (-20°C)	<b>Vapor Pressure</b>	N.D.
<b>Specific Gravity</b>	.925 @ 20C.	<b>Solubility in Water</b>	98%
<b>Vapor Density</b>	N.D.	<b>Evaporation Rate</b>	<1
<b>% Volatile</b>	N.D.	<b>pH</b>	6.4
<b>Appearance</b>	Orange/Red Liquid		

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<b>Section 4</b>	<b>Fire &amp; Hazard Data</b>
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**Safety Ratings:**

<b>NFPA Rating</b>		Zero
<b>HMIS</b> Hazard Index Flammability		One

**Hazard Data:**

<b>Flash Point (&amp; Method Use)</b> <b>Closed Cup</b>		>540°F (232°C) TCCC
<b>Flammable Limits in Air by Volume</b>		
• <b>Upper Limit</b>		N.D.
• <b>Lower Limit</b>		N.D.
<b>Auto Ignition Temperature</b>		N.D.
<b>Extinguishing Media</b>		Dry Chemical; Foam; CO <sub>2</sub>

**Special Firefighting Instructions:**

Class 3B. Use water spray to cool drums exposed to fire. Oil soaked rags can cause spontaneous combustion if not handled properly. Before disposal, wash rags with soap and water.

**Unusual Fire and Explosion Hazard:**

None Known

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<b>Section 5</b>	<b>Stability and Reactivity Data</b>
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**Stability and Reactivity Data:**

<b>Stability</b>	Stable
<b>Incompatibility</b>	Strong Oxidizing Agents
<b>Hazardous Decomposition Ingredients</b>	None
<b>Hazardous Polymerization</b>	Will not occur

<b>Section 6</b>	<b>Health Hazard Information</b>
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**Toxicity Information** - Non-hazardous.**Emergency & First Aid Procedures:**

<b>Inhalation:</b>	If choking or allergic reaction occurs, seek immediate medical attention.
<b>Ingestion:</b>	Drink water to dilute and seek immediate medical attention.
<b>Skin Contact:</b>	Wash area with soap and water. If allergic reaction occurs, seek immediate medical attention.
<b>Eye Contact:</b>	Flush with water for 15 minutes and seek immediate medical attention

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<b>Section 7</b>	<b>Precautionary Health and Safety Measures</b>
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**Precautionary Health Measures:**

<b>Respiratory Protection</b>	Recommended
<b>Eye Protection</b>	Safety glasses required
<b>Gloves</b>	Recommended

**Precautionary Safety Measures:**

<b>Ventilation Requirements</b>	Application of the product should be done in a well-ventilated area.
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<b>Section 8</b>	<b>Spill or Leak Procedures</b>
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**Action if Material is Released or Spilled**

- Small spills can be absorbed on an inert material and disposed of in a landfill according to local regulations.
- Any residual can be flushed to drain with excess water.
- Material 99.8% Biodegradable.
- Mild caustic (pH 9.5) may be used to remove residual product film.

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**Waste Disposal Method:**

- Dispose according to federal, state and local regulations.
- This product contains no components that are reportable under CERCLA.
- It is not considered to be a hazardous waste.

<b>Section 9</b>	<b>Special Precautions</b>
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**Precautions:**

**Handling**

- Handle with caution. Avoid spilling.

**Storage**

- Container must be kept closed when not in use.
- Recommended storage temperature: 0°C - 29°C (34°F - 84°F)

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**CAUTION:**

- For industrial use ONLY

**CAUTION:**

- Keep out of reach of children.
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PREPARED BY: RCAI

DATE: 6-5-2006