

MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/09

GlobalTech®

**Lead Detector Acetic Acid
5% Extraction Solution #2**

Product Code: LDK223-AA

FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053
24 Hrs. per day, 7 days per week

Section 1 ... Composition/Information on Ingredients

| Ingredients | CAS# | OSHA PEL | ACGIH® TLV® |
|--------------------|-----------|----------|-------------|
| Dilute Acetic Acid | 8028-52-2 | None | None |

Section 2 ... First Aid Measures

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|----------------------|--|
| Eye Contact: | Flush immediately and thoroughly with water for at least 15 to 20 minutes (timed by a clock). Seek medical attention. |
| Skin Contact: | Flush with copious amounts of water. Seek medical attention. |
| Inhalation: | Remove to fresh air. Support breathing (give oxygen/artificial respiration). |
| Ingestion: | Large amounts of water should be consumed to dilute. Do NOT induce vomiting. Do NOT give emetics or baking soda. Seek medical attention. |

Section 3 ... Health Hazards, Routes of Entry and Effects of Overexposure

| | |
|---|---|
| Conditions Aggravated by Exposure: | None. |
| Carcinogenicity: | Not relevant. |
| Carcinogenicity Indicators: | NTP: No IARC: No OSHA: No |
| Eye Contact: | Will cause eye irritation (smarting and reddening of the eye) |
| Inhalation: | Prolonged inhalation of vapors can cause irritation to respiratory tract. |

Section 4 ... Special Protection Information

| | |
|--|---|
| Ventilation: | None specified. |
| Respiratory Protection: | NIOSH/MSHA approved respirator appropriate for exposure of concern. |
| Gloves & Glasses: | None specified. |
| Other Protective Equipment | None specified. |
| Work Hygienic Practices: | None specified. |
| Supplemental Safety and Health: | pH: 2.2 @ 100 grain. |

Section 5 ... Reactivity Data

| | | | |
|----------------------------------|---------------------------|-----------------------------|-----------------|
| Stability: | Yes | Conditions to Avoid: | None specified. |
| Materials to Avoid: | None specified. | | |
| Hazardous Decomposition: | Products: None specified. | | |
| Hazardous Polymerization: | No | Conditions to Avoid: | Not relevant. |

Section 6 ... Spill or Leak Procedures and Waste Disposal

| | |
|----------------------------------|--|
| Spill Release Procedures: | If spilled, water may be used to dilute. |
| Neutralizing Agent: | None specified. |
| Disposal: | Dispose in accordance with federal, state and local regulations. |

Section 7 ... Handling and Storage Precautions

| | |
|---------------------------|-----------------|
| Precautions: | None specified. |
| Other Precautions: | None specified. |

Section 8 ... Hazard Data

Hazard Class (Hazard Rating Scale: 0=minimal, 1=slight, 2=moderate, 3=high, 4=extreme):

| | |
|----------------------|-------------------------------|
| Health: 1 | Flammability: 0 |
| Reactivity: 0 | Personal Protection: B |

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5% Extraction Solution #2**Section 8 ... Hazard Data cont.**

| | |
|------------------------------------|---|
| Flash Point: | NA |
| Auto-ignition Temperature: | NA |
| Flammability: | NA |
| Extinguishing Media: | Media suitable for surrounding fire. |
| Fire and Explosion Hazards: | None specified by manufacturer. |
| Fire Fighting Procedures: | Use NIOSH/MSHA-approved SCBA and full protective equipment. |

Section 9 ... Physical Data

| | | | |
|--|---------------|-------------------------|-----------------|
| Boiling Point: | 244°F (118°C) | Vapor Density: | 2.1 |
| Evaporation Rate (rate/ref): | not known | pH: | 2.2 @ 100 grain |
| Vapor Pressure (in mm mercury): | 11 | % Water Soluble: | 100 |
| Specific Gravity: | 1.01 | Odor: | vinegar |
| Appearance: | clear liquid | | |

Section 10 ... Regulatory Information

Regulations: No data available from chemical supplier.

Section 11 ... Toxicological Information

Information: No data available from chemical supplier.

Section 12 ... Ecological Information

Information: No data available from chemical supplier.

Section 13 ... Transport Information

Information: No data available from chemical supplier.

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