

09-273012

TEST KAIO ON TARGET SURFACES FOR COMPATIBILITY
MATERIAL SAFETY DATA SHEET (PREPARED ACCORDING TO 29 CFR 1910.2100) DATE PREPARED: 1/13/09

SECTION 1-PRODUCT IDENTIFICATION

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|---|-------------------------------------|
| Manufacturer: Kaivac, Incorporated | Emergency phone: 800-535-5053 |
| Address: 401 S. Third St., Hamilton, OH 45011 | Information phone: 800-287-1136 |
| Trade Name: KaiO | Product type: Water Soluble Cleaner |

SECTION 2-INGREDIENTS

| | | | |
|-------------|-------------------------|-----------|-----|
| Ingredients | Hydrogen Peroxide | 7722-84-1 | <4% |
| | Cold Pressed Orange Oil | 8028-48-6 | <2% |

SECTION 3- FIRE AND EXPLOSION HAZARD DATA

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|---|---------------------|
| Flash Point: | N/A |
| Flammable explosive limits % By volume: | Lower: N/A |
| | Upper: N/A |
| Fire Extinguishing Media: | CO2 or Dry Chemical |
| Special Fire-Fighting Procedures: | None Known |
| Unusual Fire and Explosion Hazard: | None Known |

SECTION 4-PHYSICAL DATA

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|-----------------------------|----------------|
| Boiling Point: | 212 Degrees F. |
| Specific Gravity (Water=1): | 1.01 |
| Solubility In Water: | Complete |
| Melting Point: | Unknown |
| PH: | 6 - 7 |
| Appearance: | Clear |
| Odor: | Citrus |

SECTION 5- PRODUCT HEALTH HAZARD DATA

PRINCIPAL ROUTES OF ABSORPTION:

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|-------------|---|
| Inhalation: | N/A |
| Ingestion: | May cause upset stomach |
| Skin: | May cause skin irritation if left on for long periods of time |
| Eye: | May cause eye irritation |

SECTION 5- PRODUCT HEALTH HAZARD DATA (continued)

Possible Symptoms Of Overexposure: Dry or stinging sensation

EMERGENCY AND FIRST AID PROCEDURES:

| | |
|--------------|---|
| Inhalation - | N/A |
| Ingestion - | Drink several glasses of water and consult physician |
| Skin - | If irritation occurs, rinse thoroughly with water for 5 minutes. Apply moisturizing cream. If irritation persists, consult physician |
| Eye - | Flush eyes with water for 15 minutes holding lids apart to ensure complete irrigation. If irritation persists, consult physician. |

SECTION 6- REACTIVITY DATA

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|--|------------------------|
| Stable: | Yes |
| Stability Conditions To Avoid: | None known |
| Incompatibility (Materials To Avoid): | Strong reducing agents |
| Hazardous Decomposition Products: | None known |
| Hazardous Polymerization: | Will not occur |

SECTION 7-SPILL, LEAK OR DISPOSAL PROCEDURES

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|--------------------------------------|---|
| Waste Disposal Method: | Biodegradable product. Dispose of container according to state, federal and local laws. |
| Precautions In Handling and Storing: | Store indoors. Store away from strong reducing agents. |
| Other Precautions To Be Taken: | None known |

SECTION 8-SPECIAL PROTECTION INFORMATION

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|------------------------------|---|
| Ventilation Requirements: | Local exhaust only |
| Protective Equipment: | Eye - Safety glasses recommended when handling concentrate. Skin - Rubber gloves recommended if skin is sensitive. |
| Other Protective Precaution: | None |

HMIS CODES:

| | |
|---------------|---|
| Health: | 0 |
| Flammability: | 0 |
| Reactivity: | 0 |