

# TEST KAI0 ON TARGET SURFACES FOR COMPATIBILITY

MATERIAL SAFETY DATA SHEET (PREPARED ACCORDING TO 29 CFR 1910,2100) DATE PREPARED: 12/15/05

## SECTION 1-PRODUCT IDENTIFICATION

Manufacturer: Kaivac, Incorporated  
Address: 401 S. Third St., Hamilton, OH 45011  
Trade Name: KaiO

Emergency phone: 800-535-5053  
Information phone: 800-287-1136  
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

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

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:

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 persist, 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

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

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

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