

# TEST KAIBLOOEY ON TARGET SURFACES FOR COMPATIBILITY

MATERIAL SAFETY DATA SHEET (PREPARED ACCORDING TO 29 CFR 1910,2100) DATE PREPARED: 5/17/10

## SECTION 1 - PRODUCT IDENTIFICATION

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

Emergency phone: 800-535-5053  
Information phone: 800-287-1136  
Product type: Mild Acidic Cleaning Agent

## SECTION 2--INGREDIENTS

Biodegradable Surfactant	Proprietary	1 - 10 %
Dipropylene Glycol Monomethyl Ether	034590-94-8	1 - 10 %
Phosphoric Acid	7664-38-2	1 - 10%
Sulfamic Acid	5329-14-6	1 - 10%
Fragrance		Added

## SECTION 3- FIRE AND EXPLOSION HAZARD DATA

Flash Point:	210°F	Fire Extinguishing Media:	CO2 or Dry Chemical
Flammable explosive limits	Lower: N/A	Special Fire-Fighting Procedures:	None Known
% By volume:	Upper: N/A	Unusual Fire and Explosion Hazard:	None Known

## SECTION 4-PHYSICAL DATA

Boiling Point:	> 210° F	Concentrate pH:	0.5	Diluted pH:	1.0 - 1.4
Specific Gravity (Water=1) :	1.01 - 1.10	Appearance:	Blue		
Solubility In Water:	Complete	Odor:	Wintergreen Mint		
Melting Point:	Unknown				

## SECTION 5- PRODUCT HEALTH HAZARD DATA

### PRINCIPAL ROUTES OF ABSORPTION:

Inhalation: Concentrated or diluted formula may cause irritation to the respiratory tract.  
Ingestion: Concentrated or diluted formula may cause nausea, vomiting, and diarrhea.  
Skin: Concentrated or diluted formula may produce irritation including redness and inflammation.  
Possible Symptoms Of Overexposure: Dry or stinging sensation

### EMERGENCY AND FIRST AID PROCEDURES:

Inhalation - Inhalation of mists of concentrated product may cause irritation to the respiratory tract.  
Ingestion - Do not induce vomiting. Drink immediately copious amounts of cold water. Vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. GET MEDICAL ATTENTION IMMEDIATELY.  
Skin - Flush concentrate from skin with water then wash contact area with soap and water. Concentrate may defat skin on repeated exposure leading to dermatitis. Seek medical attention if irritation persists.  
Eye - Flush eyes with running water for 15 minutes lifting eyelids during the process. Seek medical attention if irritation persists.

## SECTION 6- REACTIVITY DATA

Stable: Stable under normal conditions.  
Stability Conditions To Avoid: None  
Incompatibility ( Materials To Avoid): Strong reducing agents and strong oxidizing agents.  
Hazardous Decomposition Products: At thermal decomposition temperatures carbon monoxide, carbon dioxide and oxides of nitrogen  
Hazardous Polymerization: Will not occur

## SECTION 7-SPILL, LEAK OR DISPOSAL PROCEDURES

Waste Disposal Method: Biodegradable. Unused product should be properly diluted and disposed in the sewage system. Dispose of container according to state, federal and local laws.  
Precautions In Handling and Storing: Keep container tightly closed and in a cool well ventilated place. away from incompatible materials.  
Other Precautions To Be Taken: None known

## SECTION 8-SPECIAL PROTECTION INFORMATION

Ventilation: Local exhaust only  
Requirements: mist generated from the handling of this product.  
Protective Equipment: Eye - Wear chemical goggles when handling concentrate or diluted materials.  
Skin - Wear impervious gloves when handling concentrate. Gloves should be tested if hands become irritated when using diluted materials. Gloves are recommended even when using diluted materials.  
Other Protective Precaution: None

### HMIS CODES:

Health:	2
Flammability:	0
Reactivity:	0