

TEST KAIBLOOEY ON TARGET SURFACES FOR COMPATIBILITY

MATERIAL SAFETY DATA SHEET (PREPARED ACCORDING TO 29 CFR 1910,2100) DATE PREPARED: 08/07/2012

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer: Kaivac, Incorporated
Address: 401 S. Third St., Hamilton, OH 45011
Trade Name: KaiBlooley
Classification: Corrosive Liquid N.O.S. (Phosphoric Acid, Sulphamic Acid); Class 8, UN 1760

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.
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

Packing Group	III	Mild Corrosivity
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