KAIVAC INC.
401 S 3RD STREET
HAMILTON OH 45011

Section 1. General Information

HMIS	
Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	s

Common Name	KAIBLOOEY RESTROOM CLEANER	**In case of Emergency**	
Code	0915	**DOT**	Class 8
			No products were found.

HCS Risk Phrases HCS CLASS: Corrosive liquid.

Federal and State Regulations TSCA: No products were found.

SARA 302/304/311/312 extremely hazardous substances: No products were found.
SARA 302/304 emergency planning and notification: No products were found.
SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 accidental release prevention: No products were found.

Clean air act (CAA) 112 regulated flammable substances: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

Section 2. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Ethoxylated C12-15 alcohol	68131-39-5	5 - 10	Not available.	ORAL (LD50): Acute: 4150 mg/kg [Rat.].
Dipropylene glycol monomethyl ether	34590-94-8	3 - 7	ACGIH TLV (United States). TWA: 100 ppm 8 hour(s).	ORAL (LD50): Acute: 5380 mg/kg [Rat]. 5200 mg/kg [Rat]. DERMAL (LD50): Acute: 9510 mg/kg [Rabbit].
Sulfamic acid	5329-14-6	1 - 5	Not available.	ORAL (LD50): Acute: 3160 mg/kg [Rat.].

Section 3. Special Protection

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Ventilation Provide exhaust ventilation or other engeneering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Eye Protection Splash goggles.

Protective gloves Gloves (impervious)

Other Protective Equipment Full suit, apron, face shield, respiratory mask, boots: are recommanded under exceptional circumstances such as fire, spill, or for prolonged contact with bulk quantities.

Section 4. Health Hazards Data

Routes of Entry Eye contact. Ingestion. Inhalation. Skin contact.

Potential Acute Health Effects Dangerous in case of skin contact (corrosive), of eye contact (corrosive), of ingestion, of inhalation: liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract.

Effects of overexposure Not available.

Emergency and First Aid Procedures

Eye Contact IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

Skin Contact In case of contact, immediately flush skin with plenty of water.

Inhalation Allow the victim to rest in a well ventilated area. If discomfort persists seek medical attention.

Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.

Other Toxic Effects on Humans Dangerous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion, of inhalation.

Thereshold Limit Value Not available.

Section 5. Physical Data

Physical state	Liquid.	**Odour**	Wintergreen.
Boiling Point	> 100°C (212°F)	**Taste**	Not available.
Melting Point	0°C (32°F)	**Colour**	Blue.
Critical Temperature	Not available.	**Molecular Weight**	Not applicable.
Volatility	Not available.	**pH (in water)**	< 1

Evaporation Rate	Not available.	**pH (concentrate)**	Not available
Vapour Pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).	**Vapour Density**	Not available.
Ionicity (in water)	Not available.	**Specific Gravity**	Not available
Dispersion Properties	See solubility in water.	**Viscosity**	Not available.
Solubility	Easily soluble in cold water, hot water.	**Odour Threshold**	Not available

Section 6. Fire and Explosion Data

Flash Points	Not available.
Flammable Limits	Not available.
Extinguising Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Firefighting Procedures	Not available.
Unusual Fire Explosion Hazards	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.

Section 7. Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Not available.
Incompatibility with various substances	Reactive with alkalis and oxidizing agents.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization (will or will not occur)	No.

Section 8. Special Precautions

Handling	Avoid contact with skin and eyes.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.
Other Precautions	Wear suitable protective clothing, gloves and eye/face protection.In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Section 9. Spill or Leak Procedures

Steps to be taken if material is released or spilled	Absorb with an inert DRY material and place in an appropriate waste disposal container. Dispose of in accordance with federal, provincial, or local regulations.
Waste Disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

Section 10. Addional Information

References

Validated by the Regulatory Affairs Department on 24 Oct. 2007 Printed 5 Feb. 2008

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