

SECTION 1: GENERAL INFORMATION

Product Name	Koil Kleen	Product Formula	110	24 HOUR EMERGENCY : Call Chemtrec at 800-424-9300	
Chemical Family	Acid	Date Prepared	6/1/2009		Supersedes Date

SECTION 2: PHYSICAL DATA

pH (1% wt/wt)	1.5	Specific Gravity	N/A	Solubility in Water	Complete
VOC Content	0 g/L	Appearance & Odor	White powder with little odor.		

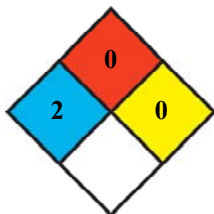
SECTION 3: HAZARDOUS INGREDIENTS

Hazardous Compounds	WT %	TLV
Sulfamic Acid	<95	Not Established
Oxalic Acid	<5	Not Established

SECTION 4: HAZARD IDENTIFICATION

Hazardous Description Corrosive powder.

NFPA®



HMIS®

HEALTH	2
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

Primary Routes of Entry Eyes, skin, and inhalation. May cause burns with direct contact to eyes. May cause severe irritation or burns with skin contact. May cause severe irritation or burns to nose and throat if inhaled. Harmful if swallowed.

SECTION 5: FIRST AID MEASURES

First Aid Eyes Rinse with fresh water for 15 minutes, lifting eyelids occasionally. Call a physician if irritation persists.

First Aid Skin Wash with plenty of fresh water. Remove contaminated clothing and wash before reuse. If irritation persists, contact a physician.

First Aid Ingestion Do not induce vomiting. Call a physician immediately. If conscious, give large quantities of water to drink. Do NOT give anything by mouth to an unconscious person.

First Aid Inhalation If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Call a physician immediately.

SECTION 6: FIRE & EXPLOSION HAZARD DATA

Flash Point >200F (TCC) **Extinguishing Media** Dry chemical; foam or carbon dioxide, water spray.

Fire Explosion Hazards No known unusual hazards in a fire/explosion situation.

Special Fire Fighting Instructions As in any fire, wear self-contained breathing apparatus pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear.

Hazardous Combustion Products Carbon monoxide and carbon dioxide.

MATERIAL SAFETY DATA SHEET

110 Koil Kleen

SECTION 7: ACCIDENTAL RELEASE MEASURES

Spill Leak Procedure Evacuate area. Ventilate area. Collect for disposal and transfer to a container for reuse or disposal. Observe all personal protection equipment recommendations.

Waste Disposal Small spills may be flushed to a sanitary sewer with large amounts of water. Observe all Federal, State, and Local regulations that may apply to the clean-up of this material.

SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION

Engineering Controls: Either local exhaust or general room ventilation is usually required. If handling results in mist/aerosol and/or high exposure, special ventilation may be required to avoid exceeding exposure standard and/or to prevent a dangerous working environment.

Personal Protection Eyes Chemical safety glasses.

Personal Protection Skin Chemical resistant nitrile gloves.

Personal Protection Respiratory None required under normal use.

Other Protection As needed to prevent contact.

Additional Remarks: Selection of appropriate safety equipment, including personal protective equipment and emergency eye wash fountains, should be based on an evaluation of the task and the conditions present. The precautions listed in this document are for room temperature handling. Use at an elevated temperature or aerosol spray applications may require added precautions.

SECTION 9: STABILITY AND REACTIVITY

Stability Stable. **Conditions to Avoid** No unusual conditions. **Polymerization** Will not occur.

Incompatibility with other materials Soft metals such as aluminum or magnesium. Strong acids. Do not mix with other chemicals.

Hazardous Decomposition Carbon monoxide and carbon dioxide with thermal decomposition.

SECTION 10: REGULATORY INFORMATION

SARA TITLE III SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR372.

CAS	CHEMICAL NAME	% wt
	None.	

CARCINOGENICITY: Not listed by IARC, NTP, OR OSHA.

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA inventory.

CALIFORNIA PPROPOSITION 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins which would be subject to the proposition.

Disclaimer of Responsibility:

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