

Earth Laboratories, Inc.

Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name: GK1/ Green Kleen / E-Force Concentrate
Product Number:
Revision Date: 05/29/2015
Recommended Use: Degreaser / Cleaner

Company Information
Earth Laboratories, Inc.
1101 E. Diamond Ave.
Evansville, IN 47711
Emergency Phone Number: (866) 203.0535

SECTION II: HAZARDS IDENTIFICATION (HEALTH)

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Skin, Eyes, Inhalation
Effects of Overexposure Conditions to Avoid:	May cause redness and swelling of the conjunctiva. May cause defatting to skin on repeated use. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Irritating to gastrointestinal tract, mouth, throat, esophagus.		
GHS CLASSIFICATIONS	H315: Causes skin irritation H335: May cause respiratory irritation H320: Causes Eye Irritation		
GHS Phrases	R36/R37/R38: May be Irritating to skin, eyes, respiratory system.		
GHS Precautionary Statements	P261: Avoid breathing dust/fumes/gas/mist/vapors/spray P264: Wash skin thoroughly after handling. P280: Wear protective gloves/eye protection. P305: If in eyes, flush with water. Seek medical attention if irritation continues P302: If on skin, wash with soap and water. Seek medical attention if irritation continues. P304: If inhaled, dilute with two glasses of water. Do not induce vomiting. Seek medical attention. P505: Dispose of contents / container in accordance with local regulation.		

Signal Word: Warning



NFPA Ratings:		HMIS Ratings:	
Health:	2	Health:	2
Fire:	0	Reactivity:	0
Reactivity:	0	Flammability:	0
		Protective Equip:	vIII

SECTION III: MIXTURE

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z 1 - A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Sodium Metasilicate	1-5	6834-92	n/a	n/a	n/a	n/a

SECTION IV: FIRST AID MEASURES

Eyes:	Flush with water for 15 minutes. Remove contact lenses. Seek medical attention if irritation continues.
Skin:	Remove contaminated clothing. Rinse skin for 15 minutes. Seek medical attention if irritation continues.
Ingestion:	Do not induce vomiting. Drink two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Seek medical attention if needed.
Inhalation:	Move to fresh air. Seek medical attention if irritation continues.

SECTION V: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Not Established	Method Used:	N/A
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	CO ₂ , Dry Chemical, Water- Media determined by surrounding conditions.		
Special Fire Fighting Procedures:	None Known		
Unusual Fire & Explosive Hazards:	None Known		

SECTION VI: ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal rules and regulations.

SECTION VII: HANDLING AND STORAGE

Precautions; Handling & Storing:	Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.
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SECTION VIII: EXPOSURE CONTROLS

Respiratory Protection:	No special requirements
Ventilation:	No special requirements
Protective Gloves (Specify Type):	Waterproof gloves recommended
Eye Protection (Specify Type):	Safety glasses or goggles recommended
Other Protective Equipment:	N/A

SECTION IX: PHYSICAL & CHEMICAL PROPERTIES

Boiling Point:	220 F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
Evaporation Rate (but.ace.=1):	S=H ₂ O	Percent Solid by Weight:	90%
Physical State:	Liquid		
Appearance & Odor:	Green with Mild Odor.		

SECTION X: STABILITY & REACTIVITY

Stability:	Stable	Incompatible Materials:	Acids
Hazardous Decomposition Products:	Will not occur	Hazardous Polymerization	Will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Skin, Eyes, Inhalation, and Oral
Effects of Overexposure Conditions to Avoid:	Causes eye irritation: Symptoms may include pain, redness, and swelling. Causes skin irritation: Symptoms may include pain, redness, and swelling. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Breathing product may cause respiratory irritation: N/A		

Emergency & First Aid Procedures:

Eyes:	Flush with water. Remove contact lenses. Seek medical attention if irritation continues.
Skin:	Remove contaminated clothing. Rinse skin for 15 minutes. Seek medical attention if irritation continues.
Ingestion:	Do not induce vomiting. Drink two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Seek medical attention if needed.
Inhalation:	Move to fresh air. Seek medical attention if irritation continues.

SECTION XII: DISPOSAL CONSIDERATIONS

Steps to be taken in case Material is Released or Spilled:	Mop or otherwise absorb and hold for disposal.
Waste Disposal Method:	Dispose of in compliance with all Federal, State, and Local laws and regulations.

Name:	Anthony D. Richardt	Title:	Project Manager
Effective Date:	05292015		<i>Supersedes 06/06/05 & 04/02/05</i>

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