

Kitchen Steamers

FROM : DSCINC

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-HMIS- HEALTH: 2
FIRE: 0
REACTIVITY: 1

COMPOUND CLEANING LIQUID, 8, NA1760, PGI1
(PHOSPHORIC ACID SOLUTION)

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
GROEN DELIMER & DESCALER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate this.

Section I

Manufacturer's Name Davis Specialty Chemicals, Inc.	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) P.O. Box 1080	Telephone Number for Information 601-856-5774
Ridgeland, MS 39158	Date Prepared Revised 12/06/07
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Phosphoric Acid CAS# 7664-38-2	1 ppm	----	STEL 3 ppm	< 31%
Citric Acid CAS# 77-92-9	N/A	N/A	N/A	< 5%

SARA SECTION 302	SARA SECTION 311/312	SARA SECTION 313
yes	yes	yes

Section III — Physical/Chemical Characteristics

Boiling Point	>212°F	Specific Gravity (H ₂ O = 1)	1.2
Vapor Pressure (mm Hg)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	Complete		
Appearance and Odor	clear blue-green liquid with mild organic odor.		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Extinguishing Media	As required for surrounding materials		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	none known		

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Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Mix only with water.
	Stable	X	

Incompatibility (Materials to Avoid)

Reacts with some alkaline materials, and some metals. Do not mix with any chlorinated
Hazardous Decomposition or Byproducts
May cause release of chlorine vapors.

Hazardous Polymerization	May Occur		Conditions to Avoid compound.
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	yes	yes	yes

Health Hazards (Acute and Chronic)

Skin and eyes: Severe irritation, possible chemical burn.

Swallowed: Can cause chemical burns to mouth, throat, or stomach.

Carcinogenicity.	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

Skin & eyes: severe irritation, possible chemical burn. If swallowed, can cause chemical
burns to mouth, throat or stomach.

Medical Conditions

Generally Aggravated by Exposure. People with asthma or lung problems may be more affected.

Emergency and First Aid Procedures

Eyes: Flush at once with cool water for 15 minutes. Hold eyelids apart. Remove contact
lenses. Skin: Flush with water for 15 min. If swallowed, rinse mouth at once, then drink

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Rinse small amounts to drain if possible. Large amounts, according

1 or 2 large glasses of milk or water. Do not induce vomiting. If inhaled, immediately move to fresh air. Call physician immediately.

to local, state and federal regulations.

Waste Disposal Method

According to state, local, and federal regulations.

Precautions to Be Taken in Handling and Storage

Used solutions may be hazardous. Treat with same caution as new material.

Other Precautions

Keep out of reach of children.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Ventilation	Avoid breathing dust or mists.	
	Local Exhaust	Special
	Mechanical (General)	Other
	Adequate	

Protective Gloves

Rubber gloves - acid resistant

Eye Protection
Chemical goggles

Other Protective Clothing or Equipment

Rubber apron if appropriate, for extended use

Work/Hygienic Practices

Wash hands thoroughly after using this product.