

MATERIAL SAFETY DATA SHEET
I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon Corporation
ADDRESS: P.O. BOX 1346
Pittsburgh, PA 15230

Tel. No. (412)777-8000
(24-Hour Phone)

PRODUCT NAME: Geo-Guard 2825

Product No.: 1H88

Synonyms: Multi-Metal Safe Alkaline Cleaner

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	(CAS#)	% By Wt.	TLV	PEL
Potassium Hydroxide	(1310-58-3)	(365mg/kg)	< 5	2mg/m3
			2mg/m3	

III - PHYSICAL DATA

Vapor Pressure, mm Hg: Unknown
Evaporation Rate(ether=1): <1
Solubility in H2O: Complete
Freezing Point F: N/A
Boiling Point F: >212
Specific Gravity H2O=1 @25C: 1.119

Vapor Density (Air=1)60-90F: Unknown
% Volatile by wt 78%
pH @ 1% Solution 11.2
pH as Distributed: 13.2
Appearance: Clear to light straw liquid
Odor: Slight solvent odor

IV - FIRE AND EXPLOSION

Flash Point F: None to boiling (TCC)

Flammable Limits: Non-flammable

Extinguishing Media: Product is not flammable.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability - Conditions to avoid: Strong acids,oxidizers. Do not store product above 100F.

Incompatibility: Unknown

Hazardous Decomposition Products: None

Conditions Contributing to Hazardous Polymerization: None known

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Geo-Guard 2825
VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects.

A. ACUTE (Primary Route of Exposure) EYES & SKIN: May cause burns to eye and skin. Will irritate eyes, prolonged and repeated contact with skin may lead to dermatitis. INGESTION: May burn esophagus, mouth, throat and upset g.i. tract.

B. SUBCHRONIC, CHRONIC, OTHER: None known.

VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: In case of contact, flush with plenty of water for at least 15 minutes. Call a physician. SKIN: In case of contact, flush with plenty of water for at least 15 minutes. If irritation develops, call physician. INGESTION: If swallowed, do NOT induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call physician.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Cautiously dilute and neutralize spill with dilute muriatic acid solution. Flush to sewer.

Waste Disposal Methods: When disposed of, undiluted product exhibits the characteristics of corrosivity. Code No. D002, due to high pH.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None required

Eye: Goggles

Glove: Rubber

Other Clothing and Equipment: None required

Ventilation: Normal

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not store above 100F. If separation occurs, roll closed drum on side to remix. Additional Information: Exercise caution when storing and handling chemical substances.

Revision Date: June 15, 1993

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