



I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon Corporation

ADDRESS: P. O. Box 1346
Pittsburgh, PA 15230-1346

24 Hour Emergency Telephone
(412) 777-8000

PRODUCT NAME: GP-XTRA

Product No.: 1J68

Synonyms: Liquid Alkaline Detergent

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL: (CAS#)	% By Wt.	TLV	PEL
Sodium Metasilicate (6834-92-0)	<5	N/A	N/A

III - PHYSICAL DATA

Vapor Pressure, mm Hg: Like Water	Vapor Density (Air=1) 60-90F: Like H2O
Evaporation Rate(water=1): 1	% Volatile by wt 80
Solubility in H2O: Complete	pH @ 1% Solution 11.4
Freezing Point F: N/A	pH as Distributed: 12.8
Boiling Point F: >212	Appearance: Light amber liquid
Specific Gravity H2O=1 @25C: 1.085	Odor: Mild chemical odor

IV - FIRE AND EXPLOSION

Flash Point F: Not flammable

Flammable Limits: N/A

Extinguishing Media: Product is not flammable. Use water spray, foam or CO2 to fight primary source of fire.

Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.

Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability - Conditions to avoid: None known

Incompatibility: Strong acids

Hazardous Decomposition Products: Unknown

Conditions Contributing to Hazardous Polymerization: Will not occur.

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EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,
A. ACUTE (Primary Route of Exposure) EYES: Corrosive to eyes. Extremely
irritating; will burn and sting. SKIN: May be irritating to skin and
prolonged contact may cause dermatitis. INGESTION: May cause gastroin-
testinal upset.
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: Drink plenty of water and consult a physician.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Dike area to contain as much spilled material as
possible. Remove any remaining material by absorbing on vermiculite or
other suitable material and place in sealed container for disposal.
Neutralized spill residues may be flushed to sanitary sewer.

Waste Disposal Methods: When disposed of as sold, product is a hazardous
waste characteristic of corrosivity, EPA Code No. D002, due to high pH.
Neutralized solutions may be flushed to sanitary sewer in accordance
with all local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required

Eye: Eye goggles
or safety
glasses.

Glove: Rubber

Other Clothing and Equipment: Not required

Ventilation: Normal

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with
eyes, skin and clothing. Keep container closed. Wash thoroughly after
handling.

Additional Information: Read and observe all label precautions.

Prepared by: D. Godward

Revision Date: 09/21/92

Seller makes no warranty, expressed or implied, concerning the use of this
product other than indicated on the label. Buyer assumes all risk of use
and/or handling of this material when such use and/or handling is contrary
to label instructions.

While Seller believes that the information contained herein is accurate, such
information is offered solely for its customers' consideration and verification
under their specific use conditions. This information is not to be deemed a
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bility.