



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: RT-806

Product No.: 1933

Synonyms: Alkaline Detergent

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	(CAS#)	% By Wt.	TLV	PEL
Sodium Metasilicate	(6834-92-0)	<25	N/A	N/A
Sodium Hydroxide	(1310-73-2)	<15	2mg/m3 (ceiling)	2mg/m3 (ceiling)
Sodium Nitrite	(7632-00-0)	<10	N/A	N/A

III- PHYSICAL DATA

Vapor Pressure, mm Hg: Solid	Vapor Density (Air=1) 60-90F: Solid
Evaporation Rate(ether=1): N/A	% Volatile by wt Solid
Solubility in H2O: Complete	pH @ 1% Solution 12.1-12.5
Freezing Point F: N/A	pH as Distributed: N/A
Boiling Point F: Solid	Appearance: Tan powder
Specific Gravity H2O=1 @25C: Solid	Odor: Mild chemical odor

IV - FIRE AND EXPLOSION

Flash Point F: Not flammable

Flammable Limits: N/A

Extinguishing Media: If involved in fire, flood with plenty of water.

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

Unusual Fire and Explosion Hazards: Product contains sodium nitrate which is an oxidizer. Contact with combustible material may cause a fire.

V - REACTIVITY DATA

Stability - Conditions to avoid: Wet storage

Incompatibility: Acids, reducing agents

Hazardous Decomposition Products: Oxides of nitrogen

Conditions Contributing to Hazardous Polymerization: None known

(Cont'd on Page 2)

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects.
A. ACUTE (Primary Route of Exposure) EYE: Contact can result in severe burns and permanent tissue damage. SKIN: (Primary Route of Exposure) May result in severe irritation or burns with possible scarring. 3
INGESTION: Harmful if swallowed. May result in burns of mouth, throat, esophagus and stomach. INHALATION: Dust may result in respiratory irritation.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.

VII - EMERGENCY AND FIRST AID PROCEDURES

EYE and SKIN: In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse.
INGESTION: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person. INHALATION: Remove to fresh air.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Neutralize spilled solutions with dilute acid for disposal. Sweep up spilled material and repackage.

Waste Disposal Methods: Dilute waste solutions and adjust total solids and pH for disposal in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: NIOSH-approved respirator is recommended if the OSHA air standard for sodium hydroxide of 2mg/m ³ is exceeded.	Eye: Safety glasses or eye goggles.	Glove: Rubber
--	-------------------------------------	---------------

Other Clothing and Equipment: Not required

Ventilation: Local and mechanical exhaust is recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Do not get in eyes, on skin or clothing. Avoid breathing dust. Keep container closed. Wash thoroughly after handling. While making solutions, add slowly to surface to avoid violent spattering.

Additional Information: Use only in well ventilated areas that will maintain air levels below limits established by local, state and federal regulations.

Prepared by: D. Godward

Revision Date: 04/12/91

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 warranty or representation of any kind for which Seller assumes legal responsibility.