

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS
Health: 2
Flammability: 0
Reactivity: 1
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I. PRODUCT IDENTIFICATION

Product Identifier: Boardwalk All Purpose Cleaner Degreaser
Product VOC: 0
Manufactured By: Kor-Chem Inc.
5800 Bucknell Drive
Atlanta, GA 30336
Distributed By: Sweet Paper
615 Stonehill Drive
Atlanta, GA 30336

Product Identification #(PIF): 4094
BW No.: 315BW, 316BW
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-8540
Prepared by: Sonya Lockhart
Date Prepared: November 06, 2001
Updated: March 3, 2005

SECTION II. HAZARDOUS INGREDIENTS

	CAS #	OSHA/PEL	TLV	STEL	max. %
1. Sodium Metasilicate	6834-92-0	2mg/m ³	2mg/m ³	NE	2-5

SECTION III. HEALTH HAZARD INFORMATION

.....**Primary Routes of Entry:** X Skin X Eyes X Inhalation Ingestion

◆ *Effects of overexposure:*

- Eye Contact: Corrosive to eyes.
- Skin Contact: Corrosive to body tissues. Dermatitis may result from repeated exposure.
- Inhalation: May result in varying degrees of irritation to the respiratory tract tissues.
- Ingestion: May cause irritation and /or burning to the entire gastrointestinal tract; pain bleeding and ulceration.

SECTION IV. EMERGENCY FIRST AID

- ◆ *Eyes:* Flush well with water for at least 15 minutes.
- ◆ *Skin:* Wash with soap and water.
- ◆ *Inhalation:* Move to fresh air.
- ◆ *Ingestion:* Drink lots of water to dilute, **DO NOT INDUCE VOMITING.** Get medical help.

SECTION V. FIRE & EXPLOSION DATA

Flammability: NOT FLAMMABLE
Means of extinction: Water spray, dry chemicals, CO₂.
Autoignition Temperature: NA
Hazardous combustion products: NONE

Flash Point: NA
Upper Flammability Limit (% by volume): NA
Lower Flammability Limit (% by volume): NA

◆ *Special Fire Fighting Procedures:* NONE

◆ *Unusual Fire Fighting Hazard:* Contact with some metals, particularly magnesium, aluminum, and zinc (galvanized), can generate hydrogen rapidly, which is explosive.

SECTION VI. REACTIVITY DATA

Chemical stability: Stable

Hazardous polymerization: Will not occur.

Incompatibility with other substances: Concentrated acids, organic material, magnesium, aluminum, zinc (galvanized).

Reactivity, and under what conditions? Prolonged contact with metals such as aluminum, tin, lead, and zinc, may produce flammable hydrogen gas.

Hazardous decomposition products: Thermal decomposition may produce CO₂, and CO since the product contains organic material.

SECTION VII. HANDLING & STORAGE

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.

Handling: Do not premix with other chemicals. Exercise reasonable care and precaution. Keep out of reach of children.

SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: Use rubber gloves and eye protection.

Gloves (specify): Chemical resistant gloves

Respirator (specify): NA

Eye (specify): Chemical resistant eye ware

Footwear(specify): Chemical resistant shoes

Clothing (specify): Normal material handling clothing.

Other: NONE

SECTION IX. SPECIAL PRECAUTIONS/ OTHER COMMENTS

Carefully read all instructions on label before handling this product. "FOR INDUSTRIAL USE ONLY"

SECTION X. PHYSICAL DATA

Boiling point: >212^oF

Vapor Density: (Air = 1): ND

Specific Gravity, (water = 1.0): 1.02

pH, 1% solution: 12.6

% Volatile/ volume: 94%

Vapor Pressure: ND

Solubility: Complete

Evaporation Rate: ND

Description/odor: Clear/green liquid with a characteristic odor.

SECTION XI. TOXICOLOGICAL INFORMATION

◆ Effects of acute exposure to product: Corrosive to eyes.

◆ Effects of chronic exposure to product: No known chronic affects.

SECTION XII. ECOLOGICAL INFORMATION

NOT DETERMINED.....

SECTION XIII. ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION

Large spills can not occur because of packaging. Dam up spills with inert material, neutralize with mild acid such as citric acid, then wash to drain, according to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV. TRANSPORT INFORMATION

Not D.O.T. Regulated.

SECTION XV. REGULATORY INFORMATION

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302: Not listed

SECTION 311: Acute Health Hazard

SECTION 312: Acute Health Hazard

SECTION 313: Not listed

CERCLA: Not reportable

RCRA: A waste containing this product may have the RCRA hazardous waste no. D002 (Corrosive) (40 CFR 261.22)

SECTION XVI. ADDITIONAL INFORMATION

None.....

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.