

MATERIAL SAFETY DATA SHEET

BWK 305

HAZARD RATINGS

Health: 3
Flammability: 0
Reactivity: 1
Personal Protection: C

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: Liquid Machine Dish Detergent
Product VOC: 0
Manufactured for: Sweet Paper
615 Stone Hill Drive
Atlanta, GA 30336

Product Identification #(PIF): 2248
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-8540
Prepared by: Sonya Lockhart
Date Prepared: March 21, 2001

SECTION II

HAZARDOUS INGREDIENTS

	CAS #	OSHA/PEL	TLV	STEL	max. %
1. Potassium hydroxide	1310-58-3	2 mg/m ³	2 mg/m ³	NE	7
2. Tetrapotassium pyrophosphate	7320-34-5	5 mg/m ³	3 mg/m ³	NE	3

SECTION III

HEALTH HAZARD INFORMATION

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

◆ Effects of overexposure:

- Eye Contact: Corrosive
- 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; nausea, 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), tin, chromium, brass and bronze, and various food sugar.
Reactivity, and under what conditions? Reaction with various sugars may form carbon monoxide. When added to water, produces a tremendous amount of heat.
Hazardous decomposition products: NONE.

SECTION VIII.**EXPOSURE CONTROL/PERSONAL PROTECTION**

Personal protective equipment: NA

Gloves (specify): NA

Eye (specify): NA

Clothing (specify): Normal materials handling clothing

Respirator (specify): NA

Footwear (specify): NA

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°F

Specific Gravity, (water + 1.0): 1.05

% Volatile/ volume: 91.3%

Solubility: Complete

Description/odor: Clear/yellow liquid with characteristic odor.

Vapor Density: (Air = 1): ND

pH, Neat: 10.4

Vapor Pressure: ND

Evaporation Rate: ND

SECTION XI.**TOXICOLOGICAL INFORMATION**

- ◆ Effects of acute exposure to product: May cause irritation to eyes.
- ◆ Effects of chronic exposure to product: Repeated use may lead to drying or reddening of skin.

SECTION XII.**ECOLOGICAL INFORMATION**

NOT DETERMINED.....

SECTION XIII.**ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION**

Large spills can not occur because of packaging. Material should be soaked onto absorbent and shoveled into waste containers. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV.**TRANSPORT INFORMATION**

Not regulated by D.O.T.

SECTION XV.**REGULATORY INFORMATION****SARA TITLE II REPORTING REQUIREMENTS**

SECTION 302: Not listed

SECTION 311: Not listed

SECTION 312: Not listed

SECTION 313: Not listed

CERCLA: This product is not reportable.

RCRA: Not Applicable.

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.