

MATERIAL SAFETY DATA SHEET

Finished Product



Date-Issued: 10/21/2003
MSDS Ref. No: PL-GCW-KIT
Date-Revised: 06/23/2004
Revision No: 1

Pitney Bowes Multipurpose Cleaner with Wipes

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pitney Bowes Multipurpose Cleaner with Wipes
PRODUCT DESCRIPTION: Multipurpose Cleaner with Wipes
PRODUCT CODE: PL-GCW-KIT
PRODUCT FORMULATION NAME: Multipurpose Cleaner with Wipes

MANUFACTURER

24 HR. EMERGENCY TELEPHONE NUMBERS

STRATUS, Inc.
P.O. Box 949
1001 NW 1st Street
Amarillo, TX 79107
Product Stewardship: 1-888-748-1777

CHEMTREC (U.S.): (800) 424-9300
CANUTEC: (613) 996-6666
Emergency Phone: 1-888-748-1777 8:00 am - 5:00 pm CST

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>	<u>EINECS#</u>
Water	90 - 95	7732-18-5	231-791-2
Dipropylene glycol methyl ether	1 - 5	34590-94-8	
Ethanol, 2-amino-	1 - 3	141-43-5	205-483-3
Benzenesulfonic acid, dodecyl-	1 - 3	27176-87-0	248-289-4
Fragrance (Non-hazardous)	<1		

EEC LABEL SYMBOL AND CLASSIFICATION



R36/37/38 - Irritating to eyes, respiratory system and skin.

EEC Irritant - "Xi"

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Very mild (if any) eye/skin irritant.

POTENTIAL HEALTH EFFECTS

EYES: Avoid contact with eyes; may cause redness, irritation and conjunctivitis.

SKIN: May cause skin irritation.

SKIN ABSORPTION: Skin absorption can occur.

INGESTION: Ingestion may cause nausea and diarrhea.

INHALATION: No hazard in normal industrial use.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Symptoms of overexposure include: stinging, tearing, redness and pain.

SKIN: May cause slight irritation.

SKIN ABSORPTION: Glycol ether ingredients may be absorbed through skin.

INGESTION: Ingestion may result in diarrhea and/or nausea.

INHALATION: No observable effects of overexposure.

ACUTE TOXICITY: Low hazard for usual industrial or commercial handling.

CHRONIC: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

CARCINOGENICITY: Not Established

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Not Available

TERATOGENIC EFFECTS: Not considered a developmental toxicant.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: None

FLAMMABLE LIMITS: NA to NA

AUTOIGNITION TEMPERATURE: None

GENERAL HAZARD: None

EXTINGUISHING MEDIA: Water, foam, dry chemical, carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, fumes and oxides of carbon.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: NEVER FLUSH TO SEWER.

GENERAL PROCEDURES: Absorb the liquid and scrub the area with detergent and water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Wash thoroughly after handling. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Store in a cool dry place.

STORAGE PRESSURE: Store at local atomspheric pressure.

STORAGE TEMPERATURE: Store in adequate storage area at ambient temp.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Dipropylene glycol methyl ether	TWA	100		100		150	
Ethanol, 2-amino-	TWA	3 ^[1]	6	3	7.5	NL	NL
	STEL	NL		6	15	NL	NL
Benzenesulfonic acid, dodecyl-	TWA	NL	NL	NL	NL	NL	NL

STEL NL NL NL NL NL NL

Fragrance (Non-hazardous)

OSHA TABLE COMMENTS:

1. NL = Not Listed

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection.

Viton, Solvex, Butyl, Buna, Neoprene.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

WORK HYGIENIC PRACTICES: Wash hands before eating and wash before reuse.

OTHER USE PRECAUTIONS: Emergency shower and eyewash facility should be in close proximity.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Pleasant

COLOR: Light blue.

pH: 10.5

PERCENT VOLATILE: 90

VAPOR DENSITY: Not Available

BOILING POINT: 100°C (212°F)(760 mmHg)

FREEZING POINT: 0°C (32°F)

MELTING POINT: Not Applicable

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Established

DENSITY: 1.03 at 25°C

(VOC): 14.5 g/L (non-exempt VOC)

10. STABILITY AND REACTIVITY

STABLE: NO

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: None known.

STABILITY: Stable.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and carbon Monoxide may form when heated to decomposition.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: None Expected.

DERMAL LD₅₀: Not Established

SKIN ABSORPTION: Skin absorption may occur with glycol ethers. No further information available.

ORAL LD₅₀: Slight to very low toxicity.

NOT listed

EYE EFFECTS: May be mildly irritating to eyes.

SUBCHRONIC:

None Expected.

Not Established

CARCINOGENICITY:

IARC: NOT listed

NTP: NOT listed

OSHA: NOT listed

MUTAGENICITY: None known.

REPRODUCTIVE EFFECTS: Not Available

NEUROTOXICITY: Not Available

TERATOGENIC EFFECTS: Not Established

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: There is limited information available on the environmental fate and effects of this material. The primary environmental concern for release is the impact on aquatic and terrestrial species. Due care should be taken to avoid the accidental release of this material into the environment.

ECOTOXICOLOGICAL INFORMATION: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Federal, State, and Local laws governing disposal of materials can differ. Ensure compliance with proper authorities before disposal.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Nonhazardous

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: NA

PACKING GROUP: NA

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: NHH, NPH

FIRE: NO **PRESSURE GENERATING:** NO **REACTIVITY:** YES **ACUTE:** NO
CHRONIC: NO

313 REPORTABLE INGREDIENTS: Not considered a SARA 313 "Toxic Chemical".

TITLE III NOTES: Not listed as an Extremely Hazardous Substance.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: NOT listed

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Listed in table 302.4 of 40CFR Part 302 as a hazardous substance with a reportable quantity. Releases to air, land, or water which exceed the RQ must be reported to the national response center.

CERCLA RQ: 1000 Lbs.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components of this product are either listed or exempt from listing in the TSCA inventory.

RCRA STATUS: NOT listed

OSHA HAZARD COMM. RULE: Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: NOT listed

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

29 CFR 1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: None of the chemicals in this product are considered highly hazardous by OSHA.

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



R36/37/38 - Irritating to eyes, respiratory system and skin.

EEC Irritant - "Xi"

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer.

16. OTHER INFORMATION

APPROVED BY: Pierce A. Pillon **TITLE:** Chemist

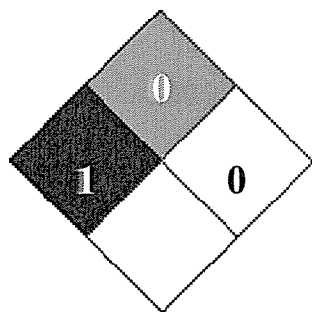
REVISION SUMMARY Revision #: 1

This MSDS replaces the October 21, 2003 MSDS. Any changes in information are as follows:

In Section 15

EEC Symbol Id. EEC Risk Phrase Codes

NFPA CODES



DATA SOURCES: Code of Federal Regulations (CFR)

The Sigma-Aldrich Library of Regulatory and Safety Data

OSHA Hazard Communication Standard (29CFR1910.1200)

Various Federal, State and Local Regulations

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