

4/23/2024



SAFETY DATA SHEET

| | | | |
|----------------------------|----------------------------------|------------------------|---------------|
| SDS Number: | 403, REV A PITNEY BOWES, INC. | Effective Date: | June 13, 2017 |
| Product Identifier: | SL-CKW01 | Revised Date: | N/A |
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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1 Product Identifier**
Reorder Number: SL-CKW01 Wet Alcohol Wipes
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Product Use:**
 Office Equipment Cleaner. For use on Energized Electronic Equipment Only.
- 1.3 Details of the Supplier of the Safety Data Sheet**
Manufacturer:
- | | | |
|---|---|---|
| US Facility: Pitney Bowes Inc. 27 Waterview Drive Shelton, CT 006484 United States Information Phone Number: 800-243-7824 | UK Facility: Pitney Bowes Ltd. Building Unit 5 Trident Place Mosquito Way Hatfield AL10 9UJ United Kingdom Information Phone Number: +44(0) 8705 252 525 | Canada Distributer: Pitney Bowes Ltd. 5500 Explorer Drive Mississauga, Ontario L4W 5C7 Canada Information Phone Number: 905-619-7861 |
|---|---|---|
- E-mail:** ehs@pb.com
- SDS Website:** www.PB.com/SDS
- 1.4 Emergency Telephone Number**
Emergency Spill Information 203-922 5340 *North America* 00-1-203-922 5340 *International*
- SDS Date of Preparation:** June 13, 2017

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008):

| Physical: | Health: | Environmental |
|----------------------------|---|---------------|
| Flammable Solid Category 2 | Eye Irritation Category 2A Specific Target Organ Toxicity – Single Exposure Category 3 | Non-Hazardous |

2.2 Label Elements:

DANGER! Contains isopropanol

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Hazard Phrases

| | |
|------|---------------------------------|
| H228 | Flammable solid |
| H319 | Causes serious eye irritation |
| H336 | Causes drowsiness or dizziness. |

Precautionary Phrases

| | |
|----------------|--|
| P210 | Keep away from heat, sparks, open flames, and hot surfaces. – No smoking |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313 | If eye irritation persists: Get medical advice or attention. |
| P370+P378 | In case of fire: use dry chemical, alcohol foam, or water fog for extinction. |
| P501 | Dispose of container and contents to approved disposal site in accordance with all local and national regulations. |

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Product is a towelette saturated with liquid component. Substances listed are for saturated liquid. There is no free liquid in the packet.

| Chemical Name | CAS# | EINECS# | GHS Classification Regulation (EC) No 1272/2008 | % |
|---------------|---------|-----------|---|--------|
| Isopropanol | 67-63-0 | 200-661-7 | Flam. Liq. 2 (H225) Irrit. 2A (H319) STOT SE 3 (H336) | 60-100 |

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eyes: Flush with plenty of running cold water for several minutes, holding eye lids open to assure thorough rinsing. Get medical attention if irritation persists.

Skin: None expected under normal use conditions. If irritation develops, wash with soap and water. Get medical attention if irritation persists.

Inhalation: None expected under normal use conditions. If symptoms develop, remove to fresh air. If irritation persists, get medical attention.

Ingestion: Ingestion is unlikely with this product, however if it occurs, Do not induce vomiting unless directed to by physician. Never give fluids or induce vomiting if the victim

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is unconscious or having convulsions. Get medical attention.

Notes to Physicians: Treat symptomatically.

4.2 Most Important symptoms and effects, both acute and delayed: Causes eye irritation. Ingesting large amounts or inhalation of concentrated vapors may cause central nervous system effects such as dizziness, drowsiness, and unconsciousness.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical treatment should not be required.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use water fog, alcohol foam, carbon dioxide, or dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: High concentrations of vapors in a confined area may present a fire and explosion hazard.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide.

5.3 Advice for Fire-Fighters:

Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid contact with eyes. Ventilate the area and eliminate ignition sources.

6.2 Environmental Precautions:

Avoid release to the environment.

6.3 Methods and Material for Containment and Cleaning Up:

Large Spill: Not sold in large quantities.

Small Spill: Pick up and place into a suitable container for disposal.

6.4 Reference to Other Sections:

Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with eyes. Use with adequate ventilation. Wash hands after use.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

Store in a cool, dry, well-ventilated area. Keep away from heat, sparks and open flames.

Keep out of the reach of children.

7.3 Specific end use(s):

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Office Equipment Cleaner. For use on Energized Electronic Equipment Only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

| Chemical Name | Exposure Limits |
|------------------------------|---|
| Isopropanol United States | 200 ppm TWA, 400 ppm STEL ACGIH TLV 400 ppm TWA OSHA-PEL |
| Australia | 400 ppm TWA, 500 ppm STEL |
| Germany | 200 ppm TWA, 400 ppm STEL DFG-MAK |
| Spain | 200 ppm TWA, 400 ppm STEL |
| France | 400 ppm STEL |
| Sweden | 150 ppm TWA, 250 ppm STEL |
| United Kingdom | 400 ppm TWA, 500 ppm STEL UK OEL |
| Japan | 400 ppm TWA |

8.2 Exposure Controls:

Engineering Controls: General office ventilation is adequate under normal use conditions.

Respiratory Protection: None required under normal use conditions.

Skin Protection: None required under normal use conditions.

Eye Protection: None required under normal use conditions. Wear safety glasses if eye contact is possible.

Other: Wear gloves if needed to avoid prolonged or repeated skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

| | |
|--|--|
| Appearance: Wipe, saturated with a colorless liquid with a characteristic alcohol odor. No free liquid is available | Vapor Density: 1.82 (Air = 1) |
| Odor: Characteristic alcohol odor | Specific Gravity: Not determined |
| Odor Threshold: 43 ppm | Water Solubility: Soluble (Isopropanol) |
| pH: Not determined | Octanol/Water Partition Coefficient: Not determined |
| Melting Point/Freezing Point: -88°C | Autoignition Temperature: 750°F (399°C) |
| Boiling Point: 82°C (180°F) (Isopropanol) | Decomposition Temperature: Not determined |
| Flash Point: 12°C (53°F) TAG CC (Isopropanol) | Viscosity: Not determined |
| Evaporation Rate: 1.7 (n-butyl Acetate =1) | Explosion Properties: Concentrated vapors may be explosive in confined areas. |
| Flammability (solid, gas): Flammable solid | Oxidizing Properties: No data available |
| Flammable Limits: LEL: 2.0% (Isopropanol) UEL: 12.7% (Isopropanol) | VOC: 100% (Isopropanol) |
| Vapor Pressure: 5.2 kPa @ 20°C | |

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9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive under normal conditions of use.

10.2 Chemical Stability:

Stable

10.3 Possibility of Hazardous Reactions:

None known

10.4 Conditions to Avoid:

Avoid heat, sparks, flames, and all other sources of ignition.

10.5 Incompatible Materials:

Avoid strong oxidizing agents, acids, and alkalis.

10.6 Hazardous Decomposition Products:

Carbon dioxide and carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Eyes: Direct contact causes irritation with redness, tearing and swelling.

Skin: May cause mild irritation and dryness.

Ingestion: Swallowing may cause gastrointestinal effects including abdominal pain, nausea and diarrhea and central nervous system effects including dizziness, drowsiness, nausea, vomiting, and unconsciousness.

Inhalation: May cause respiratory tract irritation and central nervous system effects such as dizziness, drowsiness, and unconsciousness.

Acute Toxicity Values:

| | | | |
|--------------|--------------------|--------|--------|
| Isopropanol: | LD50: 12,800 mg/kg | Rabbit | Dermal |
| | LD50: 5,045 mg/kg | Rat | Oral |

Eye Irritation / Damage: Isopropanol is irritating to eyes.

Skin Irritation / Corrosion: Isopropanol is a mild skin irritant. This is not a corrosive product.

Sensitization: This product is not classified as a skin sensitization.

Specific Target Organ Toxicity:

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Single Exposure: Excessive inhalation may cause shortness of breath, nausea, dizziness, loss of coordination, drowsiness, loss of consciousness, and other symptoms of central nervous system depression.

Repeat Exposure: In animals, effects have been reported on the following organs: Liver, kidney. Kidney effects have been observed in male rats. These effects are believed to be species specific and unlikely to occur in humans. Observations in animals include: Lethargy.

Carcinogen Status: None of the components of this product are listed as carcinogens by OSHA, ACGIH, IARC, NTP, or the EU CLP.

Germ Cell Mutagenicity: No data available for mixture. None of the components are germ cell mutagens.

Toxicity for Reproduction: In animal studies did not interfere with reproduction. Isopropanol has been toxic to the fetus in laboratory animals at doses toxic to the mother.

Aspiration Hazard: Not an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

Isopropanol: LC50 fathead minnows (*Pimephales promelas*), 9,640-10,400 mg/L/96 hr
EC50 water flea (*Daphnia magna*), immobilization: 7,550-13,299 mg/L/48hr
EC50 alga *Scenedesmus* sp., Growth rate inhibition: >1,000 mg / 72 hr.

12.2 Persistence and Degradability:

No data available for product.
Isopropanol is readily biodegradable.

12.3 Bioaccumulative Potential:

No data available for product.
Isopropanol: the potential for bioaccumulation is low.

12.4 Mobility in Soil:

No data available for product.
Isopropanol: is expected to have very high mobility in soil.

12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Other Adverse Effects:

None.

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods

Dispose in accordance with local, state or provincial and federal or national regulations.

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SECTION 14: TRANSPORT INFORMATION

Single packets containing <10mL of Saturate:

| | 14.1 UN Number | 14.2 UN Proper Shipping Name | 14.3 Transport Hazard Class(s) | 14.4 Packing Group | 14.5 Environmental Hazards |
|---------------|----------------------|---|---|--------------------------|----------------------------------|
| US DOT | None | Not Regulated (49 CFR 172.102 Special Provision 47) | None | None | Not applicable |
| IATA: | None | Not Regulated (Special Provision A46) | None | None | Not applicable |
| IMDG | None | Not Regulated (Special Provision 216) | None | None | Not applicable |

14.6 Special Precautions for User:

None

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

Not determined.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

International Inventories:

US EPA TSCA Inventory: All of the components are listed on the TSCA inventory.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List (DSL).

Australian Regulations: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

Japanese Regulations: All of the ingredients of this product are listed on the Japanese Existing and New Chemical Substances Inventory (ENCs).

Korean Regulations: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

Philippine Regulations: All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical Substances (PICCS).

Chinese Regulations: All of the ingredients are listed on the Chinese Chemical Inventory of Existing Chemical Substances (IECSC).

New Zealand Regulations: All of the components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC).

Taiwan Regulations: All of the components of this product are listed on the Taiwan Chemical Substance Inventory (TCSI).

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U.S. REGULATIONS

CERCLA Section 103: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: As per OSHA GHS classification in Section 2 of this SDS.

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None.

California Proposition 65: This product contains the following chemicals which are known to the State of California to cause cancer, reproductive toxicity or birth defects: None.

INTERNATIONAL REGULATIONS

German WGK: Not determined.

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

| | | | |
|--------------------|------------------|----------------|---------------------------|
| NFPA Codes: | Health: 1 | Fire: 3 | Instability: 0 |
| HIMS Codes: | Health: 1 | Fire: 3 | Physical Hazard: 0 |

GHS Phrases for Reference (See Section 2 and 3):

Flam. Liq. 2 - Flammable Liquid Category 2

Eye Irrit. 2A - Eye Irritation Category 2A

STOT SE 3 - Specific Target Organ Toxicity – Single Exposure Category 3

H225 Highly Flammable Liquid and Vapor

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Date of current revision:

June 13, 2017

Revision Summary:

New SDS. Emergency spill information number updated in November 2020

Date of previous revision: N/A

Gensuite Approval Date:

April 21, 2017

SDS Prepared By:

Chemical Review Team (CRT)