



# SAFETY DATA SHEET

## bz® Heavy Duty Hand Cleaning Wipes

### 1. IDENTIFICATION

Product Name: **bz® Heavy Duty Hand Cleaning Wipes**

Product Code(s): 51109, 51110

Product Description: bz® Heavy Duty Hand Cleaning Wipes

Manufacturer Name: M-Squared Innovations & Insights LLC  
5 Saddlewood Court  
Mansfield, TX 76063

Address: Mansfield, TX 76063

Website: [www.msqrinnovations.com](http://www.msqrinnovations.com)

General Phone Number: 855-501-2049

Emergency Phone Number: Chemtrec® US: 800-424-9300

SDS Creation/Revision Date: June 4, 2024

### 2. Hazard(s) Identification

GHS Pictograms:



Signal Word: **WARNING!**

Hazard Statements: Causes eye irritation.  
May cause an allergic skin reaction

Precautionary Statements: Store in a well-ventilated place. Keep container tightly closed.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell.

IF skin irritation or rash occurs: Get medical advice/attention  
Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

Route of Exposure: Eyes. Skin. Inhalation.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>Ingredient Percentage</u>
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Proprietary fragrance**	Proprietary	1-3%
Poly(ethylene oxide)	25322-68-3	<0.1%
Isopropanol	67-63-0	<0.1%

*\*\*If Chemical Name/CAS No is "Proprietary"; and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\**

### 4. First-aid Measures

<b>Eye Contact:</b>	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact:</b>	If skin irritation occurs, rinse affected area with soap and water. If skin irritation or rash occurs: Get medical advice/attention.
<b>Inhalation:</b>	Remove to fresh air.
<b>Ingestion:</b>	Rinse mouth. Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
<b>Other First Aid:</b>	N/A

### 5. Fire Fighting Measures

<b>Fire Fighting Instructions:</b>	Evacuate area of unprotected personnel. Use extinguishing media.
<b>Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog). Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Protective Equipment:</b>	In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.

### 6. Accidental Release Measures

<b>Personal Precautions:</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate personnel to safe areas. Avoid breathing vapors or mists.
<b>Environmental Precautions:</b>	See Section 12 for additional ecological information



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**Method of Containment:** As in any leakage, prevent further leakage or spillage if safe to do so. Cover with plastic sheet to prevent spreading. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

**Methods for Cleanup:** Sweep up and shovel into suitable containers for disposal. Flush area with water. For waste disposal, see section 13 of the SDS.

### 7. Handling and Storage

**Handling:** Avoid breathing vapors or mists.

**Storage:** Keep containers tightly closed in a dry, cool, and well-ventilated place. Do not remove or deface label. Store containers upright.

**Special Handling Procedures:** Store away from strong oxidizing agents.

### 8. Exposure Controls/Personal Protection

**Engineering Controls:** None under normal use conditions.

**Eye/Face Protection:** Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133.

**Skin Protection:** Wear appropriate chemical resistant clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection:** Refer to 29 CFR 1910.134 for respiratory protection requirements.

**Other Protective:** Handle in accordance with good industrial hygiene and safety practice.

### 9. Physicals and Chemical Properties

**Physical State Appearance:** Liquid Pre-saturated wipes

**Color:** Colorless

**Odor:** Citrus

**Boiling Point:** 100.66 °C (213.19 °F)

**Melting Point:** 537.22 °C (999 °F)

**Specific Gravity:** Not Determined



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<b>Solubility:</b>	Not Determined
<b>Vapor Density:</b>	Not Determined
<b>Vapor Pressure:</b>	0.06 hPa @20 °C (68 °F) estimated
<b>Percent Volatile:</b>	N/A
<b>Evaporation Rate:</b>	Not Determined
<b>pH:</b>	6.4
<b>Viscosity:</b>	Not Determined
<b>Coefficient of Water/Oil:</b>	Not Determined
<b>Flash Point:</b>	93.3 °C (200 °F)
<b>Auto Ignition Temperature:</b>	399 °C (750.2 °F)

### 10. Stability and Reactivity

<b>Chemical Stability:</b>	Stable under normal temperatures and pressures
<b>Hazardous Polymerization:</b>	Not reported.
<b>Conditions to Avoid:</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible Materials:</b>	Strong oxidizing agents.

### 11. Toxicological Information

<b>Eye:</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin:</b>	May cause an allergic skin reaction. Causes mild skin irritation.
<b>Inhalation:</b>	Prolonged inhalation may be harmful
<b>Ingestion:</b>	Do not taste or swallow

#### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure



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**Sensitization**  
**Carcinogenicity**

May cause an allergic skin reaction.  
Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Proprietary fragrance		Group 3		X

Legend: IARC (International Agency for Research on Cancer), Group 3 IARC components are "not classifiable as human carcinogens"

**Numerical measures of toxicity**

Not determined

### 12. Ecological Information

**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

**Environmental Fate:** No environmental information found for this product.

### 13. Disposal Considerations

**Waste Disposal:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Since emptied containers retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. Transportation Information

**DOT Shipping Name:** Not regulated

**DOT UN Number:** Not regulated

**DOT Hazard Class:** Not regulated

**DOT Packaging Group:** N/a

### 15. Regulatory Information

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.



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### 16. Other Information

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product. The information in this sheet does not represent analytical specifications; for this information contact M-Squared Innovations & Insights.

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. All recommendations for the use of our products, whether given by us, orally or to be implied from data or lab tests results by us, are based on the current state of our knowledge at the time those recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendation, the user is responsible for ensuring that the product as supplied by us is suitable to the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of this product. Since we cannot control the application, use or processing of the product, we do not accept responsibility.