



Empack Spraytech Inc.  
98 Walker Drive  
Brampton, Ontario, L6T 4H6  
Canada  
905-792-6571

**PRODUCT: Emzone Screen Cleaning Wipes - 50 wipes**

**CODE: P7-047044**

### SECTION 01: IDENTIFICATION

Product Identity..... Emzone Screen Cleaning Wipes - 50 wipes  
Product Item Numbers..... P7-047044  
Supplier..... Empack Spraytech Inc.  
98 Walker Drive  
Brampton  
Ontario  
Canada  
L6T 4H6  
905-792-6571  
24 hour emergency telephone number..... CANUTEC: 1-613-996-6666.  
Recommended Use..... Clean dirt, smudges and fingerprints from computer monitors, screens, laptops, tablets, smartphones and other electronic equipment.

### SECTION 02: HAZARD IDENTIFICATION

Label Elements:  
Signal Word..... WARNING.  
Hazard Classification:  
Physical Hazards..... Not Classified.  
Health Hazards..... Skin Irritation - Category 3.  
Environmental Hazards..... Not Classified.  
Hazard Statement..... H316:Causes mild skin irritation.  
Precautionary Statements:  
Prevention..... None.  
Response..... P332+P313:If skin irritation occurs: Get medical help.  
Storage..... None.  
Disposal..... None.  
Hazard(s) not otherwise classified (HNOC) KEEP OUT OF REACH OF CHILDREN.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
2-Butoxyethanol	111-76-2	1-5
Fragrance	Mix	0.1-1

### SECTION 04: FIRST-AID MEASURES

Skin Contact..... Possible mild irritation at point of contact. . Rinse skin thoroughly with water. If irritation or redness develops, seek medical attention.  
Eye Contact..... Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.  
Ingestion..... Not likely to be ingested. If occurs, do not give anything by mouth to an unconscious person. Do not induce vomiting, get medical attention. Obtain medical advice.  
Inhalation..... No specific effects have been reported. Supply fresh air if any irritations persists.  
Most important symptoms/effects, acute .. Direct eye contact may cause temporary eye irritation.  
and delayed  
Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

### SECTION 05: FIRE-FIGHTING MEASURES

General Fire Hazards..... Use as directed.  
Suitable Extinguishing Media..... Dry chemical powder. Carbon dioxide. Foam, water spray or fog.  
Unsuitable Extinguishing Media..... None in particular.  
Specific Hazards Arising from the Chemical None known.  
Special Protective Equipment and ..... Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Remove undamaged containers from immediate hazard area if it is safe to do.  
Precautions for Firefighters

**PRODUCT: Emzone Screen Cleaning Wipes - 50 wipes****CODE: P7-047044****SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment and Emergency Procedures ..... Do not ingest. Avoid contact with eyes. Use personal protective equipment. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Ensure adequate ventilation.

Methods and Materials for Containment .. and Cleaning Up ..... Contain the spill. Clean up the spill area with detergent and water. Once spilled material has been collected, use rags or other suitable material to clean spill area. Rags should be properly disposed off.

Environmental Precautions..... Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**SECTION 07: HANDLING AND STORAGE**

Precautions for Safe Handling..... Avoid contact with eyes. Avoid breathing vapours or spray mists of this product. Use with adequate ventilation. Keep away from heat, sparks, and open flames.

Conditions for Safe Storage including any Incompatibilities ..... Store in a cool, dry, well-ventilated area away from incompatible substances. Do not store in direct sunlight.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
2-Butoxyethanol	20 ppm	Not available	50 ppm	Not available		Not available
Fragrance	Not available	Not available	Not available	Not available		Not available
Appropriate Engineering Controls.....	Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.					
Individual Protection Measures:						
Eye/Face Protection.....	Prevent eye contact, wear safety glasses in the event that eye contact is possible.					
Skin Protection.....	Not normally required.					
Respiratory Protection.....	Not required on a short-term basis or if exhaust ventilation is provided. Use approved NIOSH respirators for emergencies.					
Thermal Hazards.....	None Known.					
General Hygiene Considerations.....	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment prior to use.					

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State..... Wet wipes.

Physical Appearance..... Clear.

Odour..... Lemon.

Odour Threshold (ppm)..... Not available.

pH..... 4.5 - 7.0.

Vapour Pressure (psig)..... Not applicable.

Evaporation Rate (n-Butyl Acetate = 1)..... Not available.

Boiling Point (°C)..... > 100.

Relative Density/Specific Gravity..... 1.05 - 1.15.

Solubility in water..... Soluble in water.

Auto Ignition Temperature (liquid), °C..... Not applicable.

Flash Point (°C), Method..... Not applicable.

Lower Explosive Limit (% vol)..... Not applicable.

Upper Explosive Limit (% vol)..... Not applicable.

Viscosity..... No data.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity ..... Product not reactive under normal conditions of use.

Chemical Stability..... Stable at normal temperatures and pressures.

Possibility of Hazardous Reactions..... Will not occur.

Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.

Incompatible Materials..... Avoid contacting with oxidizers.

Hazardous Decomposition Products..... Normal products of combustion.

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
2-Butoxyethanol	450 ppm (Rat - 4 hrs)	470 mg/kg (Oral - Rat)
Fragrance	No data available	No data available
Information on Likely Routes of Exposure:		
Routes of entry - Inhalation.....	No.	
Routes of entry - Skin & Eye.....	Yes.	
Routes of entry - Ingestion.....	Yes.	
Routes of entry - Skin Absorption.....	No.	
Symptoms Related to the Physical, .....	Irritant effects.	
Chemical and Toxicological Characteristics		
Acute Toxicity.....	No known significant effects.	
Skin Corrosion/Irritation.....	Causes mild skin irritation. Prolonged contact may be more irritating.	
Serious Eye Damage/Eye Irritation.....	Direct contact with eyes causes temporary irritation.	
Respiratory or Skin Sensitization.....	Not expected to be a skin or respiratory sensitizers.	
Germ Cell Mutagenicity.....	No information is available, and no adverse effects are expected.	
Carcinogenicity.....	Not classified as carcinogenic by ACGIH, IARC, OSHA or NTP.	
Reproductive Toxicity.....	Based on available data, the classification criteria are not met.	
STOT - Single Exposure.....	Not classified.	
STOT - Repeated Exposure.....	Not classified.	
Aspiration Hazard.....	Based on available data, the classification criteria are not met.	
Chronic Effects.....	No long term chronic effects are known or anticipated.	

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity.....	May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment.
Persistence and degradability .....	The product itself has not been tested.
Bioaccumulation Potential.....	The product itself has not been tested.
Mobility in Soil.....	The product itself has not been tested.
Other Adverse Effects.....	None Known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Appropriate Disposal Methods..... Dispose in accordance with local, provincial and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

TDG (Canada- Road).....	Not currently regulated.
DOT (US-Road).....	Not currently regulated.
IMDG (International- Marine).....	Not currently regulated.
IATA (International- Air).....	Not currently regulated.

**SECTION 15: REGULATORY INFORMATION**

Canada Regulations:.....	Refer to Section 2 for a WHMIS 2015 Classification for this product.
Domestic Substances List (DSL).....	All components are listed or exempted.
US Regulations.....	All substances contained in this product are listed on the TSCA inventory or are exempt.

**SECTION 16: OTHER INFORMATION**

Disclaimer.....	The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Empack assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.
Abbreviations.....	ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHMIS: Workplace Hazardous Materials Information System STOT: Specific Target Organ Toxicity.
Prepared by .....	Regulatory Affairs
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