



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

PRODUCT: emzone Screen Cleaning Wipes - 100 wipes

CODE: P7-047090

SECTION 01: IDENTIFICATION

Product Identity..... emzone Screen Cleaning Wipes - 100 wipes
 Product Item Numbers..... P7-047090
 Manufacturer..... Empack Spraytech Inc.
 98 Walker Drive
 Brampton
 Ontario
 Canada
 L6T 4H6
 905-792-6571
 24 hour emergency telephone number..... In Canada: Call CANUTEC (613) 996-6666 - In The United States: Call CHEMTREC (800) 424-9300.
 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..... NOT CLASSIFIED.
 Hazard Classification:
 Physical Hazards..... Not Classified.
 Health Hazards..... Not Classified.
 Environmental Hazards..... Not Classified.
 Hazard Statement..... Not Classified.
 Precautionary Statements:
 Prevention..... None.
 Response..... None .
 Storage..... None.
 Disposal..... None.
 Hazard(s) not otherwise classified (HNOC) KEEP OUT OF REACH OF CHILDREN. May cause mild skin irritation. Direct eye contact may cause slight or mild, transient irritation. Use only as directed.
 Classified according to:..... Canada's Hazardous Products Act/Hazardous Products Regulations (WHMIS 2015) and Occupational Safety and Health Administration (OSHA).

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
 Precautions for Firefighters 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.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
 Methods and Materials for Containment and Cleaning Up
 Environmental Precautions

Ensure adequate ventilation; avoid formation of dust. Wear protective equipment and keep unprotected persons away. Use respiratory protection against the effects of dust. 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.
 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
 Conditions for Safe Storage including any Incompatibilities

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.
 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 established	Not established	Not established	Not established		Not established
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.
 VOC Content: No data.
 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.
 Note: The properties stated above refer to the physical and chemical properties of liquid used to wet the wipes.

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.

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SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
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2-Butoxyethanol	450 ppm (Rat - 4 hrs)	470 mg/kg (Oral - Rat)
Fragrance	No data	No data

Information on Likely Routes of Exposure:

Routes of entry - Inhalation.....	No.
Routes of entry - Skin & Eye.....	Yes.
Routes of entry - Ingestion.....	No.
Routes of entry - Skin Absorption.....	

2-butoxyethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.
Irritant effects.

Symptoms Related to the Physical,

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.....	Not classified.
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.....	2-butoxyethanol (CAS#: 111-76-2): Not established.
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).....	Yes.
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.
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