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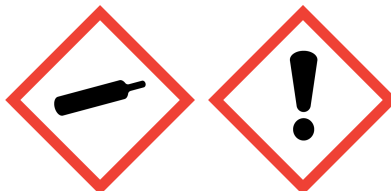
PRODUCT: Emzone Ultimate Shine - 400 g

CODE: P6-044019

SECTION 01: IDENTIFICATION

Manufacturer..... Empack Spraytech Inc.
Product Item Numbers..... P6-044019
Product Identity..... Emzone Ultimate Shine - 400 g
24 hour emergency telephone number..... CANUTEC: 1-613-996-6666.
Recommended Use..... Ultimate shine.

SECTION 02: HAZARD IDENTIFICATION



Label Elements:

Signal Word..... WARNING.

Hazard Classification:

Physical Hazards..... Aerosols - Category 3. Gases Under Pressure - Compressed gas.

Health Hazards..... Eye Irritation - Category 2A.

Environmental Hazards..... Not Classified.

Hazard Statement..... H229:Pressurised container: May burst if heated (3). H280:Contains gas under pressure; may explode if heated (C). H319:Causes serious eye irritation.

Precautionary Statements:

Prevention..... P210:Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251:Do not pierce or burn, even after use. P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280:Wear eye protection/face protection.

Response..... 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+P317:If eye irritation persists: Get medical help.

Storage..... P410+P412:Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F.

Disposal..... P403:Store in a well ventilated place .

Hazard(s) not otherwise classified (HNOC) None.

Hazard(s) not otherwise classified (HNOC) None Known.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Ethyl alcohol	64-17-5	7-13
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	102782-92-3	1-5
Nitrogen	7727-37-9	0.1-1
Phenoxyethanol	122-99-6	0.1-1

SECTION 04: FIRST-AID MEASURES

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration and obtain immediate medical assistance. If breathing is difficult, give oxygen and get medical attention. Do not give adrenaline, epinephrine or similar drugs following exposure to this product.

Skin Contact..... The product is not expected to be skin irritant. However, if irritation persists, wash the contact skin area with soap and water.

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..... Do not induce vomiting, get medical attention. Rinse mouth. Obtain medical advice.

Most important symptoms/effects, acute .. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain.

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.

PRODUCT: Emzone Ultimate Shine - 400 g**CODE: P6-044019****SECTION 05: FIRE-FIGHTING MEASURES**

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. For massive fire in cargo area, use
 unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific Hazards Arising from the Chemical Contents under pressure. Pressurized container may explode when exposed to heat or
 flame.

Suitable Extinguishing Media..... Dry chemical powder. Carbon dioxide. Foam, water spray or fog.

Unsuitable Extinguishing Media..... Do not use water jet as an extinguisher, as this will spread the fire.

General Fire Hazards..... Non-flammable aerosol.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective No action shall be taken involving any personal risk or without suitable training. Evacuate
 Equipment and Emergency Procedures surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid
 walking through spilled material. Avoid breathing vapor or mist. Provide adequate
 ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate
 personal protective equipment (see Section 08).

Methods and Materials for Containment .. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand,
 and Cleaning Up earth, diatomaceous earth, vermiculite) and place in container for disposal according to
 local/national regulations (see section 13). Eliminate all ignition sources (no smoking,
 flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.)
 away from spilled material.

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..... Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is
 missing or defective. Do not spray on a naked flame or any other incandescent material.
 Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut,
 weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.
 Avoid contact with eyes, skin, and clothing. Avoid breathing vapour of this product. Avoid
 prolonged exposure. Use in well-ventilated areas.

Conditions for Safe Storage including any Pressurized container. Protect from sunlight and do not expose to temperatures exceeding
 Incompatibilities 50°C (122°F). Do not puncture, incinerate or crush. Do not handle or store near an open
 flame, heat or other sources of ignition. Store away from incompatible materials (see
 Section 10).

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Ethyl alcohol	1000 ppm	1000 ppm	1000 ppm	Not available	1000 ppm
Nitrogen	Not available	Not available	Not available	Not available	Not available
Phenoxyethanol	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.....	Do not get in eyes. Wear safety glasses with side-shields.				
Skin Protection.....	Chemical resistant gloves are recommended. Avoid contact with the skin. Wear appropriate chemical resistant clothing.				
Respiratory Protection.....	Use dust and mist respirator.				
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

Form..... Aerosol.

Physical Appearance..... Foam.

Odor..... Fragrance.

Odor Threshold (ppm)..... Not available.

Specific Gravity (Liquid)..... 0.980-1.000.

Specific Gravity (Aerosol)..... 0.980-1.000.

Vapour Pressure (psig)..... Not available.

Vapour Density (Air=1)..... Not available.

pH..... 6-7.

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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C)..... Not available.
 Melting/Freezing Point (°C)..... Not available.
 Flash Point (°C), Method..... 13. Tag closed cup (ASTM D56). (Ethanol).
 Evaporation Rate (n-Butyl Acetate = 1)..... Not available.
 Solubility in water..... Soluble.
 VOC Content..... NMT 10.
 Aerosol Flame Projection..... 0 cm.
 Flashback..... No.
 Auto Ignition Temperature (°C)..... 370°C (698°F). (Ethanol).
 Lower Flammable Limit (% Vol)..... 3.3 . (Ethanol).
 Upper Flammable Limit (% Vol)..... 19. (Ethanol).
 Note..... NMT = Not More Than.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Product not reactive under normal conditions of use.
 Chemical Stability..... Material is stable under normal conditions.
 Possibility of Hazardous Reactions..... Will not occur.
 Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.
 Incompatible Materials..... Strong oxidizing agents. Strong acids.
 Hazardous Decomposition Products..... Carbon Oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Ethyl alcohol	31,623 ppm (Rat - 4 hrs)	7,060 mg/kg (Oral - Rat); 20,000 mg/kg (Dermal - Rabbit)
Nitrogen	Not available	Not available
Phenoxyethanol	No data	14,000 - 40,000 mg/kg (Oral - Rat)
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. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Chemical and Toxicological Characteristics		
Acute Toxicity..... No known significant effects. Skin Corrosion/Irritation..... Based on available data, the classification criteria are not met. Serious Eye Damage/Eye Irritation..... Causes serious eye irritation. Respiratory or Skin Sensitization..... Not classified. 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..... No information is available, and no adverse effects are expected. STOT - Single Exposure..... Not classified. STOT - Repeated Exposure..... Not classified. Aspiration Hazard..... Not classified. 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. This product contains the following substance which may also be hazardous for the environment: Ethyl alcohol (CAS#: 64-17-5): Toxicity to fish: LC50 14200 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 9300 mg/L, 48 hrs; Toxicity to algae: not available.
 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..... Avoid release to the environment .

SECTION 13: DISPOSAL CONSIDERATIONS

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

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SECTION 14: TRANSPORT INFORMATION

TDG (Canada- Road).....	UN1950, AEROSOLS, Class 2.2, Ltd. qty.
DOT (US-Road).....	UN1950, AEROSOLS, Class 2.2, Ltd. qty., Consumer Commodity, ORM-D.
IMDG (International- Marine).....	UN1950, AEROSOLS, Class 2.2, Ltd. qty.
IATA (International- Air).....	UN1950, AEROSOLS, Class 2.2, Ltd. qty.

SECTION 15: REGULATORY INFORMATION

Canada Regulations:.....	Refer to Section 2 for a WHMIS 2015 Classification for this product.
Canadian Environmental Protection Act ... (CEPA)	All ingredients listed appear on the Domestic Substances List (DSL).
US Regulations.....	Environmental Protection Act: Constituents of this product are included on the TSCA inventory.

SECTION 16: OTHER INFORMATION

Disclaimer.....	The information contained herein is based on data considered accurate. No guarantee or warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendors or users or third parties, caused by the material. Such vendors 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.
NFPA Storage Level.....	Level 1.
Prepared by	Regulatory Affairs
Latest Revision	2024-01-31