Safety Data Sheet

Classified in accordance with SOR/2015-17

1. Product Identification

Product Information:	1000057269
Product Identifier:	Volume Spray 4 oz
Recommended Use:	Personal Care
Manufacturer/Importer/Supplier Information:	PLZ CORP 8001 KEELE STREET VAUGHAN, ONTARIO L4K1Y8 CA 1-905-669-9855
Emergency Telephone:	1-800-424-9300

2. Hazard(s) identification

Classification
Flammable Liquid, category 4

Label elements

HAZARD PICTOGRAMS

No GHS Symbols Exist

SIGNAL WORD
Warning

GHS HAZARD STATEMENTS

H227	Combustible liquid

GHS PRECAUTIONARY STATEMENTS

Prevention

P210+P403	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place.
P280	Wear protective gloves, protective clothing, eye protection and face protection.

Response

P370+P378	In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish.

Storage
None

Disposal

P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other Information
None

3. Composition/Information on Ingredients

Mixtures

Chemical Identity	Common Name and Synonyms	CAS Number	Content in Percent (%)*
Ethanol		64-17-5	3-7

** All concentrations are percent by weight.*

Composition Comments: Other components are not hazardous or are below required disclosure limits.
The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Wash off with soap and water.

EYE CONTACT: Rinse with water.

INHALATION: Move victim to fresh air.

INGESTION: Rinse mouth.

IMPORTANT SYMPTOMS: No data available

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: No data available

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Ventilate area. Remove ignition sources such as open flames, spark producing equipment, pilot lights, etc.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal. In case of leakage, eliminate all ignition sources. Stop flow if possible.

ENVIRONMENTAL PRECAUTIONS: No data available

7. Handling and Storage

HANDLING: No data available

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep containers closed when not in use.

STORAGE: No data available

NFPA 30B: No data available

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING
Ethanol	N.E.	1000 ppm	1000 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: No data available

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: No data available

HYGIENIC PRACTICES: No data available

9. Physical and Chemical Properties

Appearance:	
Physical State:	Liquid
Form:	Water Thin Liquid
Color:	Colorless
Odor:	No data available
Odor Threshold:	No data available
pH:	4.5-5.2
Freeze Point, °C:	No data available
Boiling Point, °C:	78
Flash Point, °C:	65
Flammability (solid, gas):	No data available.
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	No data available
Vapor Pressure @20°C, PSI:	No data available
Relative Vapor Density:	Heavier than Air
Relative Density:	1.000
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	< 14 mm2/s or cSt
Particle Characteristics:	No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: No data available

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames and other sources of ignition.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: No data available

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation on prolonged or repeated contact.

EYE CONTACT EFFECTS: May cause slight irritation with tearing.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

CAS-No.	Chemical Name	IARC Listing
64-17-5	Ethanol	IARC Group 1,
67-63-0	Isopropyl Alcohol	IARC Group 1,IARC Group 3,
75-07-0	Acetaldehyde	IARC Group 1,IARC Group 2B,
5064-31-3	Trisodium Nitrilotriacetate	IARC Group 2B,

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

CAS-No.	Chemical Name	NTP Listing
64-17-5	Ethanol	NTP Known Human Carcinogen
75-07-0	Acetaldehyde	NTP Reasonably Anticipated to be Human Carcinogen

The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

CAS-No.	Chemical Name	OSHA Listing
75-07-0	Acetaldehyde	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

ATE ORAL	Not classified for acute toxicity based on available data.
ATE DERMAL	Not classified for acute toxicity based on available data.
ATE INHALATION	Not classified for acute toxicity based on available data.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64-17-5	Ethanol	10,470 mg/kg	17,100 mg/kg	124.7 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product: No data available

Serious Eye Damage & Irritation:

Product: No data available

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

STOT-Repeated Exposure:

Product: No data available

Aspiration Hazard:

Product: No data available

Carcinogenicity:

Product: No data available

Reproductive Toxicity:

Product: No data available

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

TDG

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk	N/A
Packing Group:	N/A

IATA

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk:	N/A
Packing Group:	N/A

IMDG

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk:	N/A
Packing Group:	N/A

The classification shown In this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations.The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

CHEMICAL INVENTORY STATUS:

TSCA	On or in compliance with the inventory
DSL	This product contains ingredients not listed on the DSL or NDSL.

The following components are listed on the Non-Domestic Substance List (NDSL)

Description	CAS	Percentage
(2,3-dihydroxypropyl)trimethylammonium chloride	34004-36-9	9E-05 %
2,3-epoxypropyltrimethylammonium chloride	3033-77-0	1E-05 %
Pentylene Glycol	5343-92-0	0.015 %
Octanoic acid, monoester with glycerol	26402-26-6	0.0008 %

16. Other Information

Revision Date:	11/14/2024
Datasheet produced by:	Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Hazardous Products Regulations (HPR) regulation (SOR/2015-17). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.