

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

**Product Information:** 24-00399L

**Product Identifier:** Reuzel Flash Dry Shampoo - Sample

**Recommended Use:** Sample for test/evaluation purposes only  
Not intended for commercial sale or use

**Manufacturer/Importer/Distributor Information:** Reuzel Inc  
1120 Lincoln Suite 1404  
Denver, CO 80203 USA

800-373-7542

**Emergency Telephone:** +1-484-951-2432, contract # 1239

## 2. Hazard(s) identification

### Classification

Flammable Liquid, category 2  
Skin Sensitizer, category 1

### Label elements

### HAZARD PICTOGRAMS



### SIGNAL WORD

Danger

### GHS HAZARD STATEMENTS

H225 Highly flammable liquid and vapour.  
H317 May cause an allergic skin reaction.

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P261 Avoid breathing dust, fumes, gas, mist, vapours, or spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves

**Response**

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

**Storage**

P403+P235 Store in a well-ventilated place. Keep cool.

**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**

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Ethanol	64-17-5	30-60
Eucalyptus Oil	8000-48-4	0.1-1.0
Cornmint Oil	68917-18-0	0.1-1.0

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**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 skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention. Take off immediately all contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation or rash develops or persists. Remove contaminated clothing. Launder clothing before re-use.

**EYE CONTACT:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

**INHALATION:** Move to fresh air.

**INGESTION:** Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. Do not induce vomiting without advice from poison control center.

**IMPORTANT SYMPTOMS:** May cause allergic skin reaction (sensitization.)

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Symptoms may be delayed.

### 5. Fire-fighting Measures

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

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Vapors may cause a flash fire or ignite explosively. Prevent buildup of vapors or gases to explosive concentrations. Closed containers may explode if exposed to extreme heat. Vapors may travel considerable distance to a source of ignition and flash back.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. Evacuate spill area and keep unprotected personnel away.

**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:** Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid release to the environment.

## 7. Handling and Storage

**HANDLING:** No data available

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Observe good industrial hygiene practices. No smoking. Ground and bond container and receiving equipment. Take precautionary measures against static discharges. 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

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Ethanol	N.E.	1000 ppm	1000 ppm	N.E.
Eucalyptus Oil	N.E.	N.E.	N.E.	N.E.
Commint Oil	N.E.	N.E.	N.E.	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:** Wear goggles/face shield.

**SKIN PROTECTION:** Wear impervious gloves to prevent skin contact.

**RESPIRATORY PROTECTION:** Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

**HYGIENIC PRACTICES:** When using do not smoke. Observe good industrial hygiene practices.

## 9. Physical and Chemical Properties

### Appearance:

Physical State:	Liquid
Form:	Viscous Liquid
Color:	Off white
Odor:	Characteristic
Odor Threshold:	No data available
pH:	5.0-6.0
Freeze Point, °C:	No data available
Boiling Point, °C:	80
Flash Point, °C:	13
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:	0.950
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 mm <sup>2</sup> /s or cSt
Particle Characteristics:	
Size Range, microns (µm):	No data available
Percent under 10 microns:	No data available

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** Material is stable under normal conditions.

**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 an allergic skin reaction (sensitization) with itching, redness and hives.

**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:**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
64-17-5	Ethanol	IARC Group 1,
123-35-3	Myrcene	IARC Group 2B,
89-82-7	Pulegone	IARC Group 2B,
75-07-0	Acetaldehyde	IARC Group 1,IARC Group 2B,
7440-38-2	Arsenic	IARC Group 1,
7440-43-9	Cadmium	IARC Group 1,
7440-02-0	Nickel	IARC Group 2B,
7439-92-1	Lead	IARC Group 2A,

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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>NTP Listing</u>
64-17-5	Ethanol	NTP Known Human Carcinogen
75-07-0	Acetaldehyde	NTP Reasonably Anticipated to be Human Carcinogen
7440-38-2	Arsenic	NTP Known Human Carcinogen
7440-43-9	Cadmium	NTP Known Human Carcinogen
7440-02-0	Nickel	NTP Reasonably Anticipated to be Human Carcinogen
7439-92-1	Lead	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:**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
64-17-5	Ethanol	Present
123-35-3	Myrcene	Present
89-82-7	Pulegone	Present
75-07-0	Acetaldehyde	Present
7440-38-2	Arsenic	Present
7440-43-9	Cadmium	Present
7440-02-0	Nickel	Present
7439-92-1	Lead	Present

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

<b><u>ATE ORAL</u></b>	Not classified for acute toxicity based on available data.
<b><u>ATE DERMAL</u></b>	Not classified for acute toxicity based on available data.
<b><u>ATE INHALATION</u></b>	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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64-17-5	Ethanol	10,470 mg/kg	17,100 mg/kg	124.7 mg/l
8000-48-4	Eucalyptus Oil	5,000 mg/kg	5,000 mg/kg	100 mg/l
68917-18-0	Cornmint Oil	5,000 mg/kg	5,000 mg/kg	100 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

**Components:**

Eucalyptus Oil	8000-48-4	May cause an allergic skin reaction.
Cornmint Oil	68917-18-0	May cause an allergic skin reaction.

**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

**DOT**

**UN Number:** UN1993  
**Proper Shipping Name:** Flammable liquids, n.o.s. (ALCOHOL DENAT.)  
**Technical Name:** ALCOHOL DENAT.  
**Hazard Class(es)**  
**Class:** 3  
**Subsidiary Risk:** N/A  
**Packing Group:** II

**IATA**

**UN Number:** UN1993  
**Proper Shipping Name:** Flammable liquids, n.o.s. (ALCOHOL DENAT.)  
**Technical Name:** ALCOHOL DENAT.  
**Hazard Class(es)**  
**Class:** 3  
**Subsidiary Risk:** N/A  
**Packing Group:** II

**IMDG**

**UN Number:** UN1993  
**Proper Shipping Name:** Flammable liquids, n.o.s. (ALCOHOL DENAT.)  
**Technical Name:** ALCOHOL DENAT.  
**Hazard Class(es)**  
**Class:** 3  
**Subsidiary Risk:** N/A  
**Packing Group:** II

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** All ingredients in this product are listed on the DSL or are exempt.

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

<u>Description</u>	<u>CAS</u>	<u>Percentage</u>
Triheptanoin	620-67-7	0.6 %

**CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:**

No Proposition 65 chemicals present or warning required.

## 16. Other Information

**Revision Date:** 1/22/2025

**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 Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). 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.

