

Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

Product Information: 25-00030B

Product Identifier: Reuzel Grooming Tonic Foam - Sample

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

Manufacturer/Importer/Distributor Information: PLZ Corp.
2651 WARRENVILLE RD, STE 300
DOWNS GROVE, IL 60515

800-332-9000

Emergency Telephone: 1-800-424-9300

Restrictions on Use:
None

2. Hazard(s) identification

Classification

Skin Sensitizer, category 1

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Warning

GHS HAZARD STATEMENTS

H317 May cause an allergic skin reaction.

GHS PRECAUTIONARY STATEMENTS

Prevention

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

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

CAS Number

Content in Percent (%)*

2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid

4065-45-6

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: Remove contaminated clothing and wash the skin thoroughly with soap and water after work. 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: Rinse immediately with plenty of water.

INHALATION: Move to fresh air.

INGESTION: Rinse mouth.

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

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur.

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: No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : No data available

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Wear personal protective equipment.

SAFE HANDLING ADVICE: No data available

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>
2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid	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: Provide adequate ventilation.

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment. Seek advice from local supervisor.

HYGIENIC PRACTICES: General industrial hygiene practice. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

9. Physical and Chemical Properties

Appearance:

Physical State:	Liquid
Form:	Water Thin Liquid
Color:	Yellow
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	100
Flash Point, °C:	93.3
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Does not Support Combustion
Explosive Limits, %:	No data available
Vapor Pressure @20°C, PSI:	No data available
Relative Vapor Density:	Heavier than Air
Relative Density:	No data available
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 ² /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: Avoid heat or contamination

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>
89-82-7	Pulegone	IARC Group 2B,
75-07-0	Acetaldehyde	IARC Group 1,IARC Group 2B,
123-35-3	Myrcene	IARC Group 2B,
64-67-5	Diethyl Sulphate	IARC Group 2A,
123-91-1	1,4-Dioxane	IARC Group 2B,
75-21-8	Ethylene Oxide	IARC Group 1,IARC Group 2A,
139-13-9	Nitrilotriacetic acid	IARC Group 2B,
62-53-3	Aniline	IARC Group 2A,
60-09-3	4-Aminoazobenzene	IARC Group 2B,
92-67-1	4-Aminobiphenyl	IARC Group 1,

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>
75-07-0	Acetaldehyde	NTP Reasonably Anticipated to be Human Carcinogen
64-67-5	Diethyl Sulphate	NTP Reasonably Anticipated to be Human Carcinogen
123-91-1	1,4-Dioxane	NTP Reasonably Anticipated to be Human Carcinogen
75-21-8	Ethylene Oxide	NTP Known Human Carcinogen
139-13-9	Nitrilotriacetic acid	NTP Reasonably Anticipated to be Human Carcinogen
92-67-1	4-Aminobiphenyl	NTP Known 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>
89-82-7	Pulegone	Present
75-07-0	Acetaldehyde	Present
123-35-3	Myrcene	Present
64-67-5	Diethyl Sulphate	Present
123-91-1	1,4-Dioxane	Present
75-21-8	Ethylene Oxide	Present
139-13-9	Nitrilotriacetic acid	Present
62-53-3	Aniline	Present
60-09-3	4-Aminoazobenzene	Present
92-67-1	4-Aminobiphenyl	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

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
4065-45-6	2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid	3,530 mg/kg	5000 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:

2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid 4065-45-6 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:	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)

<u>Description</u>	<u>CAS</u>	<u>Percentage</u>
DL-2-aminopropan-1-ol	6168-72-5	9E-07 %
(3E)-3,4,5,6,6-pentamethylhept-3-en-2-one	2020341-69-7	0.003 %
Biphenyl-4-ylamine	92-67-1	0 %

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

This product can expose you to chemicals including Acetaldehyde, Diethyl Sulphate, 1,4-Dioxane, Ethylene Oxide, Benzene-1-azo-2-naphthol, which are known to the State of California to cause cancer, and Ethylene Glycol, Toluene, Ethylene Oxide, Methanol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

<u>Chemical Name</u>	<u>CAS-No.</u>
Ethylene Glycol	107-21-1
Acetaldehyde	75-07-0
Toluene	108-88-3
Diethyl Sulphate	64-67-5
1,4-Dioxane	123-91-1
Ethylene Oxide	75-21-8
Methanol	67-56-1
Benzene-1-azo-2-naphthol	842-07-9
Aniline	62-53-3
4-Aminoazobenzene	60-09-3
4-Aminobiphenyl	92-67-1
Azobenzene	103-33-3

16. Other Information

Revision Date: 5/16/2025

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.

