



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

MATERIAL SAFETY DATA SHEET

Rose Absolute

Section 1: Product and Company Identification

Product Name: Rose Damascena Absolute

Botanical Name: *Rosa damascena*

INCI Name: Rosa damascena flower extract

CAS No.: 90106-38-0

EINECS: 290-260-3

Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 http://www.PlantPower.ca contactus@plantpower.ca	24 HOUR EMERGENCY TELEPHONE NUMBER: (647) 427-4480
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Section 2: Composition and Information on Ingredients

Composition

Name: Rosa Damascena Absolute

CAS No.: 8007-01-0

% by Weight: 100%

Composition	CAS No.	Hazardous Information	Percentage
Citronellol	106-22-9	Xi, N, R38-43-51/53, H303-313-315-317-319-401	≤ 10%
Eugenol	97-53-0	Xi, R36-43, H303, 316, 319, 317, 401	≤ 2%
Geraniol	106-24-1	Xi, R38, H303, 319	≤ 6%
Linalool	78-70-6	Xi, R36, H227, 303, 315, 319, 402	≤ 1%
Methyl Eugenol	93-15-2	Xn, N, R22-40-68-51/53	< 1%
Phenylethyl Alcohol	60-12-8	Xi, R36, H303, 319	≤ 65%

Section 3: Hazards Identification

WHMIS Classification

B3 – Combustible Liquid

GHS Classification

Flammable Liquid – Category 4

Skin corrosion / irritation 2

Sensitization skin 1

Hazardous to the aquatic environment, long-term hazard 3

Serious eye damage / eye irritation 1

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H227 – Combustible liquid

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

H412 – Harmful to aquatic life with long lasting effects

H318 – Causes serious eye damage

Precautionary Statement(s)

P305, 338, 351 – If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P262 – Do not get in eyes, on skin, or on clothing.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Classification and Potential Health Effects

Skin – May be harmful if absorbed through skin. Causes skin irritation.

Eyes – Causes serious eye damage.

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: If ingested, rinse mouth with water. Do not induce vomiting. Seek medical attention or contact local poison control center.

Section 5: Fire and Explosive

Suitable extinguishing media: Foam, Dry Powder, Carbon dioxide.

Unsuitable extinguishing media: Water spray, water jet.

Special protective equipment: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Hazardous Decomposition: Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting Gases: Carbon oxides.

Section 6: Accidental Release Measures

Personal precautions: Equip clean crew with proper protection. Respiratory protection equipment may be necessary. Avoid eye and skin contact. Do not smoke. Prevent any contact with hot surfaces.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Containment and cleaning up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7: Handling and Storage

Precautions for safe handling:	No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
Conditions for safe storage:	Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection Engineering

Eyes:	Use tightly sealed goggles while handling materials.
Skin:	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
Respiratory:	In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

State:	Liquid
Appearance:	Amber; Orange to reddish brown
Odour:	Characteristics of floral rose
Flash Point:	100°C
Specific Gravity:	0.9650 – 0.9870 at 27°C
Refractive Index:	1.500 – 1.525
Optical Rotation:	Not applicable
Solubility:	Soluble in alcohol and oils. Insoluble in water.

Section 10: Stability and Reactivity

Reactivity:	This material presents no significant reactivity hazard.
Chemical stability:	Chemically stable.
Conditions to avoid:	Avoid sparks, flame and other heat sources.
Incompatible materials:	Strong oxidizing agents, alkali, or acids.
Hazardous decomposition products:	Carbon Oxides.

Section 11: Toxicological Information

Acute toxicity:	Not available.
Chronic toxicity:	May cause allergic reactions on skin.

Reproductive toxicity: No adverse effects on reproduction are known.
Skin contact: Adverse skin effects should be prevented by normal care and personal hygiene.
Eye contact: Possible irritation should be prevented by wearing safety glasses.

Section 12: Ecological Information

Ecotoxicity: Avoid any pollution of ground, surface or underground water.

Section 13: Disposal Considerations

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14: Transport Information

US DOT Shipping Description (Land): Not regulated.
IMO-IMDG Shipping Description (Sea): Not regulated.
IATA Shipping Description (Air): Not regulated.

Section 15: Other Regulatory Information

WHMIS Classification: B3

California Proposition 65: Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list): METHYL EUGENOL.

Section 16: Other Information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Plant's Power be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Plant's Power has been advised of the possibility of such damages.
