

# Safety Data Sheet – Dihydromyrcenol

(Complies with OSHA HCS-2012: 29 CFR 1910.1200)


## 1. Product and Company Identification

<b>Product Name</b>	Dihydromyrcenol
<b>Other Product Name(s)</b>	7-octen-2-ol, 2,6-dimethyl
<b>Product Use</b>	For use as a cosmetic component only.
<b>Manufacturer</b>	Swati Menthol & Allied Chemicals, Ltd. Bareilly Road, P.O; Modipur, Rampur, India Phone: 91-595-2357042 (to 45, 4 lines) Fax: 91-595-2357046 Email: <a href="mailto:info@swatimenthol.com">info@swatimenthol.com</a>
<b>Supplier</b>	R.E. Carroll, Inc. 1570 North Olden Avenue Trenton, NJ 08638-3204 USA Phone: (800)-257-9365 (609)-695-6211 Fax: (609)-695-0102 SDS Contact: John Boruta Email: <a href="mailto:johnb@recarroll.com">johnb@recarroll.com</a>
<b>Emergency Telephone Number</b>	CHEMTREC: 800-424-9300

## 2. Hazards Identification

**Emergency Overview:** A colorless liquid with a citrus fruit odor. Can irritate the skin and eyes.  
Combustible liquid.

<b>OSHA Regulatory Status</b>	Hazardous
<b>OSHA Classification</b>	Skin corrosion/irritation: 2 Serious eye damage/irritation 2B Flammable liquids: 4
<b>WHMIS Regulatory Status</b>	Hazardous (WHMIS 2015)
<b>WHMIS Classification</b>	Skin corrosion/irritation: 2 Serious eye damage/irritation 2B Flammable liquids: 4
<b>Signal Word</b>	WARNING
<b>Hazard Statements</b>	Causes skin irritation. Causes eye irritation. Combustible liquid.
<b>Precautionary Statements</b>	Keep away from flames and hot surfaces. – No smoking. Wear safety glasses or goggles. Wash thoroughly after handling. Avoid breathing dust. Use only outdoors or in a well-ventilated area. Do not handle until all safety precautions have been read and understood. Wear protective gloves, eye protection and if instructed, respiratory protection. Contaminated work clothing must not be allowed out of the workplace. IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Store in a well ventilated place. Keep cool. Dispose of contents/container in accordance with regulations in an approved facility.

<b>Label Symbols</b>	
<b>Other Hazards Not Specified by OSHA</b>	None
<b>% of Unknown Toxicity</b>	None

#### Potential Health Effects:

<b>Skin</b>	Can cause irritation
<b>Eyes</b>	Can cause irritation.
<b>Ingestions</b>	Not highly toxic but may cause upset to digestive tract.
<b>Inhalation</b>	May cause some irritation if mists are formed.
<b>Chronic Effects</b>	None
<b>Environmental Effects</b>	None known.

### 3. Composition / Information on Ingredients

<b>Ingredient</b>	<b>CAS #</b>	<b>Wt. %*</b>
Dihydromyrcenol	18479-58-8	100

### 4. First Aid Measures

<b>Skin</b>	Wash with soap and water. Get medical attention if irritation or rash develops.
<b>Eyes</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation develops get medical attention.
<b>Ingestions</b>	If you feel unwell contact a doctor or poison control center.
<b>Inhalation</b>	Remove to fresh air. Get medical attention if irritation develops and persists.
<b>Advice to Physician</b>	Treat symptomatically.

### 5. Fire Fighting Measures

<b>Extinguishing Media:</b>	Use dry chemical, foam, carbon dioxide or water spray. Avoid solid stream of water.
<b>Fire/Explosion Hazards:</b>	Liquid can burn (combustible) but not highly likely to develop explosive mixtures with air.
<b>Fire Fighting Procedures:</b>	Use self-contained supplied air breathing apparatus. Avoid contact with skin and eyes.
<b>Flammable Limits:</b>	Not determined
<b>Flash Point</b>	168 °F (76°C) (COC method)
<b>Auto ignition Temperature:</b>	Not determined
<b>Hazardous Combustion Products:</b>	Carbon monoxide, carbon dioxide, and various organic compounds in smoke.

## 6. Accidental Release Measures

<b>Personal Precautions:</b>	Wear personal protective equipment. (See section 8). Do not breathe product mists or vapors and avoid direct contact. Ventilate area and remove sources of ignition.
<b>Containment:</b>	Use clay or other impervious materials to surround large spills.
<b>Clean Up:</b>	Vacuum up and place into container for disposal. Material can also be absorbed with liquid binding materials such as kitty litter. Absorbent then needs to be disposed of.
<b>Notification Requirements:</b>	Not required.

## 7. Handling and Storage

<b>Handling:</b>	Use electrically grounded equipment for storage and handling. Avoid contact with material. Do not eat or smoke before washing thoroughly.
<b>Storage:</b>	Store in a cool dry place and keep containers closed. Ground storage container. Avoid sources of ignition. Keep containers tightly closed to protect product quality.

## 8. Exposure Controls / Personal Protection

<b>Engineering Controls:</b>	Local ventilation sufficient to avoid escape of vapors.
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### Personal Protective Equipment:

<b>Eyes and Face:</b>	Wear safety glasses or goggles to avoid accidental eye contact.
<b>Respiratory:</b>	Not normally required for adequately ventilated work areas.
<b>Hands, Arms, and Body:</b>	Use work gloves made of nitrile or butyl rubber. Wear normal work clothing. Long sleeved shirts are recommended.
<b>Other</b>	Eyewash or source of running water in case of accidental exposure.

### Exposure Guidelines:

Ingredient	ACGIH TLW	ACGIH STEL	OSHA PEL	OSHA STEL
No ingredients with established exposure guidelines	---	---	---	---

## 9. Physical and Chemical Properties

<b>Appearance &amp; Physical State</b>	Colorless liquid
<b>Odor:</b>	Citrus fruity odor
<b>Odor Threshold:</b>	Not determined
<b>pH</b>	Not determined
<b>Specific Gravity (Relative density):</b>	0.829 – 0.835 @ 25 °C
<b>Initial Boiling Point &amp; Range:</b>	Boils at 363 °F (184 °C)
<b>Melting Point /Freezing Point:</b>	Not determined
<b>Evaporation Rate:</b>	Not determined
<b>Percent Volatile:</b>	100 %
<b>Solubility in Water</b>	Insoluble
<b>Vapor Density:</b>	5.3 vs. air
<b>Vapor Pressure:</b>	<1 mm Hg
<b>Upper/ Lower Flammable Limits:</b>	Not determined

<b>Flash Point</b>	168 °F (76°C) (COC method)
<b>Auto ignition Temperature:</b>	Not determined
<b>Flammability (solid, gas)</b>	Not determined
<b>Octanol/water partition coefficient</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not determined

## 10. Stability and Reactivity

<b>Stability:</b>	Stable at normal handling conditions
<b>Conditions to Avoid:</b>	High temperatures
<b>Materials to avoid</b>	May react with strong oxidizers, acids and bases.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Not determined but may include oxides of carbon.

## 11. Toxicological Information

<b>Eye:</b>	Can cause irritation.
<b>Skin:</b>	Can cause irritation. LD <sub>50</sub> (rabbit) > 5000 mg/kg.
<b>Oral:</b>	May cause upset stomach but can be harmful if ingested by a child. LD <sub>50</sub> (rat) is 3600 mg/kg
<b>Inhalation:</b>	Dust may cause respiratory irritation in some individuals.
<b>Chronic:</b>	None

Ingredients found on established carcinogen lists:

<b>Ingredient</b>	<b>NTP Status</b>	<b>IARC Statue</b>	<b>OSHA List</b>
None listed	---	---	---

## 12. Ecological Information

<b>Acute ecotoxicity:</b>	No data developed.
<b>Chronic ecotoxicity</b>	No data developed.
<b>Other information</b>	No data developed.

## 13. Disposal Considerations

<b>RCRA Status</b>	Not a hazardous waste
<b>Disposal Method:</b>	Dispose of in accordance with Federal, State and Local regulations.

## 14. Transportation Considerations

<b>DOT Proper Shipping Name:</b>	Not regulated
<b>DOT Primary Hazard Class</b>	Not applicable
<b>DOT UN / NA Number:</b>	Not applicable
<b>DOT Packing Group</b>	Not applicable
<b>TDG (Canada)</b>	Not regulated
<b>IMDG (International water)</b>	Not regulated

ICAO (Air transport)	Not regulated
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## 15. Regulatory Information

### UNITED STATES:

#### Toxic Substances Control Act (TSCA)

<b>TSCA Inventory Status:</b>	On inventory
<b>Other TSCA Issues:</b>	None

### SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
None listed	---	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

<b>SARA 311 Hazard Class:</b>	Immediate
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### SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percepts are found in Section 2.

Ingredient	Comment
None listed	----

### State Right-To-Know

May be in addition to the ingredients found in Section 2, (Includes CA Proposition 65 listings)

Ingredient	Weight %	Comment
None listed	---	---

<b>Additional Regulatory Information:</b>	On chemical inventories or exempt in the following: Australia, Canada, China, EU, Japan, Korea, Mexico, New Zealand, Philipppians, Taiwan, Turkey.
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## 16. Other Information

- Keep out of the reach of children.

<b>Issue Date:</b>	February 10, 2016
<b>Previous Issue Date:</b>	New SDS
<b>Changes from previous version:</b>	General revision to reflect change in ownership and review of entire SDS for accuracy and compliance with HCS 2012.

### **National Fire Protection Assoc. (NFPA) Classification:**

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight, 0 = Minimal  
 1 Health      2 Flammability      0 Reactivity

### **Hazardous Materials Information Systems (HMIS):**

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant  
 1 Health      2 Flammability      0 Physical Hazard

The opinions expressed herein are those of qualified experts within R.E. Carroll, Inc. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of R.E. Carroll, Inc., it is the user's obligation to determine the conditions of safe use of the products.