

MATERIAL SAFETY DATA SHEET	
For Manufacturing, Processing, or Repacking Only.	
1 : Identification of the substance / preparation and company	
Product Code / Trade Name :	RW101428 / geraniol
Supplier Details :	The Good Scents Company
Information :	414-764-2659
Version Date :	09/14/2007
2 : Composition / information on ingredients	
Chemical characterization :	
Hazardous ingredient(s) :	
3,7-dimethyl-2,7-octadien-1-ol 95.00 - 100.00 %	
Hazard symbols : Xi R phrases : 36/38 41 43	
mol./wt. : 154.2493200 formula : C10 H18 O cas : 106-24-1	
eines number : 203-377-1	
Toxnet epa-srs Niosh	
3 : Hazard identification	
Most important hazards :	
Irritant Irritating to skin and eyes. Risk of serious damage to eyes. May cause sensitisation by skin contact. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.	
4 : First-aid measures	
Remove contaminated soaked clothing and wash before reuse.	
After eye contact :	
In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes.	
After skin contact :	
After contact with skin, wash immediately affected area with soap and plenty of water.	
After inhalation :	
If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.	
After ingestion :	
If swallowed, rinse mouth with water (only if the person is conscious). Obtain medical advice.	
5 : Fire-fighting measures	

Extinguishing media :

Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.

Special firefighting procedures :

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosion hazards :

Emits toxic fumes under fire conditions.

6 : Accidental release measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Keep people away, evacuate area.

To avoid possible contamination of the environment, Do not discharge into any drains, surface waters or groundwaters.

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors.

Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

7 : Handling and storage

Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eyeshields and protective clothing. Smoking should not be permitted in work areas.

Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).

To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources.

Keep in glass, suitable plastic, aluminum or laquer-lined containers.

8 : Exposure controls / personal protection**Occupational exposure limits :**

OSHA TWA : Not determined

ACGIH TWA : Not determined

NIOSH TWA : Not determined

OSHA PEL : Not determined

ACGIH STEL : Not determined

NIOSH STEL : Not determined

Respiratory protection :

Do not breath vapors. Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required.

Hand protection :

Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Eye protection :

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Body protection :

Light protective clothing recommended. Wash contaminated clothing before reuse.

Hygiene measures :

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Safety shower and eye bath recommended.

9 : Physical and chemical properties

Appearance / odor :

colorless clear liquid / sweet floral fruity rose waxy

Melting point : 15.00 - 16.00 °C. @ 760.00 mmHg

Boiling point : 229.00 - 230.00°C. @ 760.00 mmHg

Flash point (Deg. F.) : > 200.00 °F. TCC (> 93.33 °C.)

Flammability : Not determined

Autoflammability : Not determined

Explosive properties : Not determined

Oxidizing properties : Not determined

Vapor pressure : 0.200 mm/Hg @ 20 °C.

Vapor density : 5.31 (Air = 1)

Volatile by volume : 100.00 %

Evaporation rate : Not determined

Specific gravity : 0.86700 - 0.88400 @ 25 °C.

PH of Product : Not determined

Solubility in water : Insoluble

10 : Stability and reactivity

Stability : Stable

Conditions to avoid : Heat, excessive heat, open flames and other sources of ignition.

Incompatibility : Strong oxidizing agents, strong reducing agents.

Hazardous decomposition products : Hazardous combustion or decomposition products: carbon monoxide, carbon dioxide. Hazardous polymerization will not occur.

11 : Toxicological information

Acute effects : Irritant
Irritating to skin and eyes.
Risk of serious damage to eyes.
May cause sensitisation by skin contact.

Toxicity data : LD 50 ORL-RAT 3600.00 MG/KG FCTXAV 2,327,1964

LD 50 SKN-RBT > 5.00 GM/KG FCTXAV 12,881,1974

Irritation data : SKN-RBT 100.00 UG/24H SEV CTOIDG 94(8),41,79

Not determined

Inhalation data : Not determined

Mutagenicity data : Not determined

Phototoxicity data : Not determined

Human experience :	6 % solution: no sensitization.
Carcinogenicity :	Per OSHA, IARC, NTP, ACGIH, OEHHA-Prop 65, RTECS : No
Reproductive toxin :	Per OSHA, IARC, NTP, ACGIH, OEHHA-Prop 65, RTECS : No
On the TSCA Inventory? :	Yes
12 : Ecological information	
Biodegradability	
Readily biodegradable :	Not determined
Inherently biodegradable :	Not determined
Ecotoxicity	
Fish :	Not determined
Algae :	Not determined
Daphnia :	Not determined
Bacteria :	Not determined
Further information :	Prevent contamination of soil, ground and surface waters. Do not discharge product unmonitored into the environment.
Mixture reportable to :	FIFRA-Inerts
13 : Disposal considerations	
Dispose of in accordance with all federal, state and local environmental regulations.	
14 : Transport information	
US DOT Hazard Class :	CHEMICALS N.O.I. (GERANIOL)
UN Number :	Not found
UN Pkg. Group :	Not determined
UN item :	Not determined
ERG Number :	Not determined
Land transport (ADR/RID)	
Class :	Not determined
Transportfactor :	Not determined
Marine transport (IMDG)	
IMDG-class :	Not determined
Page No. :	Not determined
MFAG :	Not determined
EmS-No. :	Not determined

Air transport (IATA)**IATA-class :** Not determined**Passenger :** Not determined**Cargo :** Not determined**15 : Regulatory information****European information :****Xi - Irritant****R 36/38 - Irritating to skin and eyes.****R 41 - Risk of serious damage to eyes.****R 43 - May cause sensitisation by skin contact.****S 02 - Keep out of the reach of children.****S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.****S 36 - Wear suitable protective clothing.****Reviews, standards, and regulations :**

FDA - GRAS - 21 CFR 182.60 FEMA - GRAS - FEMA No. 2507 Council of Europe (1992) - Permitted No. 60 Complies with EOA (FMA) Specification Number 16, Food Chemicals Codex III. Subject to EU Fragrance Allergen labeling log p: 2.75

16 : Other information**Fema No. :** 2507**Hazardous materials identification system :****Fire : 1****Health : 2****Reactivity : 0****Personal protection : B****Disclaimer**

The information contained on the Material Data Sheet has been compiled from data considered accurate. ; This data is believed to be reliable, however, it must be pointed out that values for certain properties are known ; to vary from source to source. The Good Scents Company USA Expressly disclaims any warranty expressed or implied ; as well as any liability for any injury or loss arising from the use of this information or the materials described. ; This data is not to be construed as absolutely complete since additional data may be desirable when particular ; conditions or circumstances exist. It is the responsibility of the user to determine the best precautions ; necessary for the safe handling and use of this product for your application. This data relates only to the ; specific material designated and not to be used in combination with any other material. Many federal and state ; regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. ; It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

[Top of Page](#)[The Good Scents Company Home](#)

Copyright © 1994-2007 The Good Scents Company [Disclaimer](#) [Privacy Policy](#)
 Html Last modified 09/15/2007