



1 : Identification of the substance	
Product Code / Trade Name :	RW101470 / 3-phenyl propyl alcohol
Supplier Details :	Sparchem
2 : Composition / information on ingredients	
Chemical characterization :	
Hazardous ingredient(s) :	
3-phenyl-1-propanol 98.00 - 100.00 %	
Hazard symbols : Xi R phrases : 36/37/38	
mol./wt. : 136.1909800 formula : C9 H12 O cas : 122-97-4	
einecs number : 204-587-6	
epa-srs Niosh	
3 : Hazard identification	
Most important hazards :	
Irritant Irritating to eyes, respiratory system, and skin. 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 :	

<p>After contact with skin, wash immediately affected area with soap and plenty of water.</p>
<p>After inhalation :</p>
<p>If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.</p>
<p>After ingestion :</p>
<p>If swallowed, rinse mouth with water (only if the person is conscious). Obtain medical advice.</p>
<p>5 : Fire-fighting measures</p>
<p>Extinguishing media :</p>
<p>Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.</p>
<p>Special firefighting procedures :</p>
<p>Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.</p>
<p>Unusual fire and explosion hazards :</p>
<p>Emits toxic fumes under fire conditions.</p>
<p>6 : Accidental release measures</p>
<p>Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Keep people away, evacuate area.</p>
<p>To avoid possible contamination of the environment, Do not discharge into any drains, surface waters or groundwaters.</p>
<p>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.</p>
<p>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.</p>
<p>7 : Handling and storage</p>
<p>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.</p>
<p>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.</p>
<p>To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources.</p>
<p>Keep in glass, suitable plastic, aluminum or laquer-lined containers.</p>
<p>8 : Exposure controls / personal protection</p>
<p>Occupational exposure limits :</p>

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 oily liquid / sweet spicy cinnamyl mignonette hyacinth balsam
Melting point : -18.00 - -17.00 °C. @ 760.00 mmHg
Boiling point : 235.00 - 236.00°C. @ 760.00 mmHg
Flash point (Deg. F.) : 229.00 °F. TCC (109.44 °C.)
Flammability : Not determined
Autoflammability : 430
Explosive properties : Not determined
Oxidizing properties : Not determined
Vapor pressure : 0.230 mm/Hg @ 20.00 °C.
Vapor density : Not determined
Volatile by volume : 100.00 %
Evaporation rate : Not determined
Specific gravity : 0.99800 - 1.00000 @ 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 eyes, respiratory system, and skin.
Oral Toxicity(LD50) :	Oral-Rat 2300.00 mg/kg FCTXAV 17,893,1979
Dermal Toxicity(LD50) :	Skin-Rabbit >5.00 gm/kg FCTXAV 17,893,1979
Skin Irritation :	Skin-Rabbit 500.00 mg/24hours moderate FCTXAV 17,893,1979
Eye Irritation :	Not determined
Inhalation data(LC50) :	Not determined
Mutagenicity data :	Not determined
Phototoxicity data :	Not determined
Human experience :	8 % solution: no irritation or 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 :	None found
13 : Disposal considerations	
Dispose of in accordance with all federal, state and local environmental regulations.	

14 : Transport information			
US DOT Hazard Class :	n/a keep away from children		
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 36/37/38 - Irritating to eyes, respiratory system, and skin. 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 :			
None found			
16 : Other information			
Fema No. :	2885		
Hazardous materials identification system :			
Fire : 1	Health : 2	Reactivity : 0	Personal protection : B