

**Section 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** VIRIDIFLOROL  
**CAS:** 552-02-3  
**FEMA:** ----  
**EINECS No.:** 209-003-3

**Recommended Use:** This product is only intended for using as an ingredient in the manufacturing of mixtures.

**Supplier:** FUZHOU FARWELL IMPORT & EXPORT CO., LTD  
Room1518, Wuzhou Building, 817 North Road,  
Fuzhou, Fujian, P.R. of China  
Tel: +86 591 87518030 Fax: +86 591 87536105

**Emergency Telephone:** +86 591 87518030

**Section 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture.

**2.2 Label Elements**

Not a hazardous substance or mixture.

**2.3 Other Hazards**

No data available.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Substances**

COMPONENTS	CAS NUMBER	PROPORTION	CLASSIFICATION
Viridiflorol	552-02-3	100%	----

**Section 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

**General information**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**Inhalation**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**Skin Contact**

Remove contaminated clothing and wash skin and hair with soap and water. If irritation occurs seek medical advice.

**Eye Contact**

Wash out immediately with water (remove contact lenses if easily possible). In all cases of eye contamination, it is a sensible precaution to seek medical advice.

**Ingestion**

Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit does not enter the lungs.

**4.2 Most important symptoms/effects, acute and delayed**

Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

**4.3 Indication of immediate medical attention and special treatment needed**

Not available.

**Section 5: FIRE FIGHTING MEASURES**

**Suitable extinguishing media** Water spray, fog, CO<sub>2</sub>, dry chemical, or alcohol resistant foam.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical** No data available

**Advice for firefighters** Wear self-contained breathing apparatus for firefighting if necessary.

**Specific methods** Use water spray to cool unopened containers.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

**6.2 Environmental precautions**

Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

**6.3 Methods and materials for containment and cleaning up**

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

**Section 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

For precautions see section 2.2.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container closed and upright to prevent leakage. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Appropriate engineering controls</b>	Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Wash contaminated goggles before reuse
<b>Skin protection</b>	Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
<b>Respiratory protection</b>	Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>Control of environmental exposure</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

a) Appearance

Form

Crystalloid powder

Color	White
b) Odor	Characteristic
c) Odor Threshold	No data available
d) PH	No data available
e) Melting Point/Freezing Point	91 ~ 92°C
f) Initial Boiling Point and Boiling Range	No data available
g) Flash Point	253.00 °F TCC (122.78°C)
h) Evaporation Rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower Flammability or Explosive limits	
Flammability limit – lower (%)	No data available
Flammability limit – upper (%)	No data available
Explosive limit - lower (%)	No data available
Explosive limit - upper (%)	No data available
k) Vapor Pressure	No data available
l) Vapor Density	No data available
m) Relative Density (20/20°C)	0.950 ~ 0.970
n) Water Solubility (Water)	No data available
o) Partition Coefficient (n-octanol/water)	No data available
p) Auto-ignition Temperature	No data available
q) Decomposition Temperature	No data available
r) Viscosity	No data available

## Section 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	No data available.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Other decomposition products - No data available

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

Inhalation: No data available

Dermal: No data available

Revision Date: 12-10-2020

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional Information**

RTECS: Not available

**Section 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Revision Date: 12-10-2020

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects**

No data available

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal instructions**

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Waste from residues/unused products**

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**Section 14: TRANSPORT INFORMATION**

**ADR/RID**

Not regulated as dangerous goods

**IMDG**

Not regulated as dangerous goods

**IATA**

Not regulated as dangerous goods

### **Section 15: REGULATORY INFORMATION**

#### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Substances are either included in EINECS, ELINCS, NLP inventories or exempt.

#### **15.2 Chemical safety assessment**

No data available.

### **Section 16: OTHER INFORMATION**

#### **Disclaimer**

The above information is based on data provided by and collected from recognized sources and is considered to be accurate to the best of our knowledge as of the date of this document. Since Fuzhou Farwell Imp. & Exp. Co., Ltd. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. In no event shall Fuzhou Farwell Imp. & Exp. Co., Ltd. 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 Fuzhou Farwell Imp. & Exp. Co., Ltd. has been advised of the possibility of such damages.