



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## Safety Data Sheet SPI-Vanilla Oleoresin Oil

### 1. Identification

Product Name: SPI- Vanilla Oleoresin Oil  
Botanical Name: Vanilla planifolia  
Chemical family: Oleoresin  
EINECS No.: N/A  
CAS #: N/A  
Country of Origin: India

#### Manufacturer/Importer/Supplier/Distributor information

Company name: Silicones Plus, Inc.  
Address: 326 Exchange Drive  
Arlington, Texas 76011  
Phone: 817-469-7777  
Website: <http://siliconesplus.com/>  
E-mail: [andrew@siliconesplus.com](mailto:andrew@siliconesplus.com) or [carla@siliconesplus.com](mailto:carla@siliconesplus.com)  
Emergency phone number: CHEMTREC within US & Canada 1-800-424-9300  
CHEMTREC outside US & Canada +1 703-527-3887

### 2. Hazard(s) identification

Prolonged or repeated inhalation and contact with skin and eyes may cause irritation.

Avoid inhalation and contact with skin and eyes.

Hazard Symbol – Xi                      R-phrases – R-36/38                      S-phrases – S-25,S-26

### 3. Composition/information on ingredients

Component Identity	Contents
Oleoresin Vanilla	Vanillin 1.2-1.4 %

### 4. First-aid measures

Description of Necessary First Aid Measures:

Eye Contact: Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

Ingestion: Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing or is convulsing.



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Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific Treatments: No specific treatment

Protection of First Aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

## 5. Fire-fighting measures

Extinguishing media: Carbon dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperatures.

Unsuitable extinguishing media: None

Specific Hazards Arising: No specific fire or explosion hazard from the chemical

Hazardous thermal: Decomposition products may include the following materials: carbon dioxide and carbon monoxide

Special protective actions for fire-fighters:

No special measures are required.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

Personal precautions: Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer to section 8

Environmental precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

Safety Precautions: Eliminate all ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.

Spill Cleanup Methods: Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth clean with hot water and detergent.

## 7. Handling and storage

Handling: 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. Contaminated clothing and shoes should be cleaned before reuse.

Storage: Containers should be kept closed in order to minimize contamination. Store in a cool, dry, and well-ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as "Materials to Avoid".



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## 8. Exposure controls/personal protection

Exposure limits:	None of the components have assigned exposure limits.
Protective Measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Respiratory Protection:	In well-ventilated areas, respiratory protection is not normally required. In confined poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).
Eye protection:	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.
Protective Gloves:	Using chemically resistant gloves is recommended.
Protective Clothing:	Using chemically resistant clothing is recommended.
Protective Equipment:	An eyewash fountain and/or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.
Hygiene measures:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## 9. Physical and chemical properties

Appearance:	Dark brown mobile liquid
Odor:	Characteristic vanillian bean odor
Odor Threshold:	Not available.
Vanillin:	1.2 % minimum
Flash Point:	176°C
Specific Gravity:	1.00 – 1.14 @ 20 °C
Extraction Method:	Solvent extraction of the vanilla bean.
Acid Value:	1.0 – 2.5
Solubility(ies)	Partially soluble in water with slight sediment. Partially soluble in ethanol with heavy sediment

## 10. Stability and reactivity

Reactivity:	No specific test data related to reactivity available for this product or its ingredients
Stability:	Stable
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	Avoid sparks, flame, and excessive heat.



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Incompatible materials:  
Hazardous Polymerization:  
Hazardous decomposition products:

Strong oxidizing materials.  
Will not occur  
Under normal conditions of storage and use, hazardous decomposition products should not be produced. When heated to decomposition, product can produce acid fumes and carbon monoxide.

## 11. Toxicological information

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose, throat, and can cause headache, nausea, and dizziness.

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of the skin. Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact: May irritate eyes.

Medical conditions aggravated by Exposure: May aggravate dermatitis, psoriasis, and other skin conditions.

Chronic toxicity: May cause allergic reactions on skin.

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute toxicity Values: No data is currently available.

## 12. Ecological information

Adverse effects to aquatic organism and environment are not known. Avoid any pollution of soil, surface, or underground water.

## 13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Incineration or sanitary landfills can be used in accordance with local, provincial, and federal regulations. Check with disposal expert to insure compliance.

## 14. Transport information

US DOT Shipping Description: Not Applicable  
IATA Shipping (Air): Not Applicable  
IMDG Shipping Description: Not Applicable



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### 15. Regulatory information

EU Labeling:	Xi R36/R38 S25/26/38	Irritating to skin and eyes Wear suitable protective clothing, gloves, and eye/face protection
UN Number:	Not applicable	
Packing Group:	Not applicable	
Packing Class:	Not applicable	
EC Regulation:	Classification no.: 1272/2008	

### 16. Other information, including date of preparation or last revision

#### Revision

Revision Information:  
Issue date: 9/14/2015  
SDS No.: 1

Disclaimer: The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment