

# SHREE VINAYAK ORGANICS (I) PVT LTD

## MATERIAL SAFETY DATA SHEET

Updated on: 01/08/2022

### Section I. MANUFACTURER AND PRODUCT INFORMATION

Product Name : SHREECRYL PS-45

Product Type : Water Base Adhesive

Supplier : Shree Vinayak Organics (I) Pvt Ltd

Telephone No. : 6885 6363 / 6885 6361

Email : cs@svoipl.com

### Section II- COMPOSITION / INFORMATION OF HAZARDOUS INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Vinyl Acetate Monomer	108-05-4	17-24
Diethyl Maleate	105-76-0	17-24
2-Ethylhexyl acrylate	103-11-7	6-12
Water		42-46

### Section III- HAZARDOUS IDENTIFICATION

Most Important Hazards : N/A

Specific Hazards : N/A

### Section IV- FIRST AID MEASURES

General advice :  
 Inhalation : Remove the person to fresh air. If no relief, get medical assistance.  
 Skin contact : Immediately flush the part with plenty of water using Soap  
 Eye contact : Use Protective glasses. Rinse with plenty of water. If no relief, get medical assistance

### Section V- FIRE FIGHTING MEASURES

Extinguishing media : Water (This product does not catch fire)

Specific Hazards : Put off power connections. Direct CO<sub>2</sub> or BCF Halon over the fire

Special protective : Thermal decomposition can lead to release of irritating gases like carbon dioxide

### Section VI- ACCIDENTAL RELEASE MEASURES

Method for cleaning up : Put sand or earth over the spilled adhesive to absorb it. Gather the resultant mass into a container for disposal.

### Section VII- HANDLING AND STORAGE

Handling : Always keep the containers tightly closed. Movement of the containers from one place to another, can done by manually or by forklift. Keep in mind the movement area should be free of heat & flame from any igniting sources.

Storage	:	Store in cool & well-ventilated area below 30 degree centigrade away from heat & open flames for longer shelf life. Containers must be closed tightly until ready for use.
---------	---	--

### Section VIII- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measure	:	Not Available
Personal protection		
Respiratory protection	:	Remove the person to fresh air. If no relief, get medical assistance. Use Mask
Skin & Body protection	:	Immediately flush the part with plenty of water using soap
Eye Protection medical assistance	:	Use Protective glasses. Rinse with plenty of water. If no relief, get
Hand Protection	:	Always keep the containers tightly closed. Movement of the containers from one place to another, can done by manually or by forklift. Keep in mind the movement area should be free of heat & flame from any igniting sources

### Section IX-PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Semi Solid Paste
Colour	:	Milky White
Odour	:	Light Odour of Vinyl Acetate
Vapor pressure	:	1 MM OF Mercury
PH	:	4 to 6
VOC	:	55 $\pm$ 1%
Evaporation rate	:	Not available
Flash Point	:	Water Base
Melting Point/range	:	Semisolid
Boiling Point/range	:	Not determined
Solubility (in water)	:	Soluble
Autoignition temperature	:	Not available

### Section X- STABILITY AND REACTIVITY

Stability	:	Stable when stored under roof well-ventilated place, temperature below 30 degree centigrade for longer life.
Self-reactions	:	Will not occur.
Decomposition products	:	No Thermal decomposition occurs.
Incompatible materials	:	Any Solvent based products.
Reactivity	:	Non- Reactive.
Conditions to avoid	:	Heat & Sunlight, keep containers closed to avoid skinning.

### Section XI- TOXICOLOGICAL INFORMATION

Acute toxicity	:	Not available
Acute Oral Toxicity	:	Not available
Chronic Effects on Humans	:	Not available
Sensitization	:	Not available
Long Term Toxicity	:	Not available

### Section XII - ECOLOGICAL INFORMATION

Eco-toxicity effects

:

No specific studies have been done as the product is under use for coating resulting in a dry film which is a non-toxic- & non-irritating.

3

### Section XIII - DISPOSAL CONSIDERATIONS

Waste disposal must be in accordance with applicable regional, national and local laws and regulations.

### Section XIV - TRANSPORT INFORMATION

PACKED IN 50 KG

The material is not considered as dangerous for transportation

### Section XV - REGULATORY INFORMATION

Indication of danger : Water Base  
HMIS : Not available  
Flammability : Not available  
Health : Not available  
Reactivity : Not available  
Protection : Not available

NFPA : Not available  
Health: : Not available  
Flammability : Not available  
Reactivity : Not available

### Section XVI - OTHER INFORMATION

The statements made here should describe the product regard to the necessary safety precaution. technical information and recommendations contained herein are based on our present up-to-date knowledge, but they are given without warranty or guarantee of any kind, express or implied, and responsibility for any loss, damage, or expense, arising out of their use. You must notify each person to whom this mixture or trade name product is sold. This statement must not be detached.