

# Material Safety Data Sheet (MSDS)

## WESTACOAT RC GLOSS OPV

**Product Code- WCO/50001**

### **Section 1: Chemical Product and Company Identification**

Product Name: WESTACOAT RC GLOSS OPV	Manufacturer Name & Address
Chemical Name: N/A	Westtek Enterprises Private Limited
Chemical Formula: N/A	Manipal-576104
	Karnataka, India

### **Section 2: Hazards Identification**

#### **Hazard Classification**

Not classified as hazardous according to the criteria of ASCC.

Not classified as hazardous according to the criteria of HSNO Minimum degrees of hazard regulations. Not classified as dangerous goods according to the Australian Code of Transport of Dangerous Goods (ADG).

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

#### **Risk phrase(s):**

None

#### **Safety phrase(s):**

None

### **Section 3: Composition/Information on Ingredients**

#### **Chemical characterization**

Acrylic dispersions

<b>INGREDIENTS</b>	<b>CAS NO.</b>	<b>WT. %</b>
ACRYLATE MONOMER	141-32-2	14 %
STYRENE MONOMER	100-42-5	31 %
WATER	7732-18-5	52 %

#### **Chemical Nature:**

Printing Ink

**Additional advice:**

For the full text of the R-phrases mentioned in this Section, see Section 16.  
For information about ingredients with occupational exposure limits see section 8.

**Section 4: First Aid Measures**

- Inhalation : Immediately seek fresh air after inhaling of vapor or aerosol.
- Skin contact : In case of contact with skin wash off immediately with plenty of water.  
Consult a doctor if skin irritation persists.
- Eye contact : Rinse the affected eye immediately with plenty of water at the same time keep the unaffected eye well Protected.
- Ingestion : If swallowed seek medical advice immediately (treat symptomatically).
- Advice to doctor : Treat symptomatically.

**Section 5: Fire Fighting Measures**

- Suitable extinguishing media : Water fog, fine water spray, foam or dry agent.
- Extinguishing media which shall not be used for safety reasons : Firefighters should use self-contained breathing apparatus and protective gloves in case of fire.

**Section 6: Accident Release Measure**

- Emergency procedures : The area in which the spill has occurred will be slippery. Personnel involved in clean-up require adequate respiratory, skin and eye protection in case of large spillage. Use absorbent - sand or similar. Collect and seal in properly labelled drums for disposal.  
In case of spillage prevent the material from entering drains or water courses.

Methods and materials for containment and clean up : Contain and collect for disposal. Recycle product if possible.

## **Section 7: Handling and Storage**

### **Handling**

Advice on safe handling : No special measures necessary if used correctly.  
The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations.

Advice on protection against fire and explosion : No special measures necessary.

Advice on safe storage : Store in a cool place away from heat.

Shelf life : 6 months when stored at 10 - 30°C.

### **Remarks**

This OPV dispersion contains adequate amounts of preservative to ward off attacks by micro-organisms during transportation. More preservative should be added after it is received, in order to ensure that the protection remains effective over the subsequent storage period. In addition, tank hygiene measures must be adopted.

## **Section 8: Exposure Control /personal protection**

### **National exposure standards**

No exposure standards have been set for this product or any components.

### **Occupational exposure controls**

#### **Engineering control**

Provide exhaust ventilation where operating conditions may create excessive work place vapour or mists.

#### **Eye/ face protection**

Wear eye/face protection.

Avoid contact with the eyes.

#### **Skin protection**

Avoid contact with the skin.

Wear chemically resistant gloves and protective clothing.

#### **Respiratory protection**

Do not breathe vapour/ dust/ spray/ fumes.

In case of insufficient ventilation, wear suitable respiratory equipment.

Use an approved cartridge respirator when working at places of high gas/dust concentrations for a short time.

### Hygiene measures

This preparation is classified as non-hazardous. However the usual precautions for handling chemicals must be observed to avoid contact with the skin, eyes and respiratory tract. In case of contact with the product, wash the eye immediately with running water and the skin with water and soap.

## Section 9: Physical and Chemical Properties

### Appearance

Form	: Liquid
Colour	: Milky/Translucent/Yellowish/clear hazy/Whitish
Odour	: NA
Solubility in water	: Miscible
Melting point	: Not applicable
Boiling point	: Approx 100°C

### Safety data

Flash point	: > 123 °C (not auto-flammable)
Specific gravity	: 1.04 ± 4 g/cm <sup>3</sup>
Volatile	: <0.2%
Minimum film forming temp	: < 0°C to 60 °C
pH value	: 7.0 -9.5
Viscosity	: 50 - 6500 CPS (Brookfield)

## Section 10: Stability and reactivity Data

Thermal decomposition	: No decomposition when used as directed.
Hazardous decomposition products	: None when used as directed.

Hazardous reactions : Polymerization with heat evolution may occur in the presence of radical forming substances (eg. Peroxides), reducing substances, and /or heavy metal-ions.

### **Section 11: Toxicological Information**

Acute oral toxicity : LD50 > 2.000 m g/kg (rat).

Irritant effect on skin : non-irritant

Irritant effect on eyes : non-irritant

Sensitization : non-sensitizing

### **Section 12: Ecological Information:**

#### **Ecotoxicity effects**

#### **Further information on ecology**

Aquatic toxicity : This product is not expected to be harmful to aquatic life or the soil environment based on component information.

Remarks : Avoid contaminating waterways. Do not allow material to enter drains or waterways

### **Section 13: Disposal Consideration**

Product : Dispose of in accordance with local authority regulations.

Uncleaned packaging : Consider recycling

### **Section 14: Transport Information**

#### **Land transport**

- *ADR:*  
Not classified as dangerous in the meaning of transport regulations.

#### **Sea transport**

- *IMDG:*  
Not classified as dangerous in the meaning of transport regulations.

**Air transport**

▪ *ICAO/IATA-DGR:*

Not classified as dangerous in the meaning of transport regulations.

**Hazard class:** Class not regulated

**Section 15: Other Regulatory Information**

**HSNO Approval Number:** NA

**Tracking:** Not required

**Approved Handler:** Not required

**Poison Schedule (SUSDP):** None allocated

**National Chemical Inventories**

**AICS :** All components are listed on the Australian Inventory of Chemical Substances

**NZIoC :** All components are listed on the New Zealand Inventory of Chemicals

**Section 16: Other Information**

Revision information: Revision Date: 30th July 2020 Revision No: 1

**Further information**

The information on this MSDS is based on the present state of our knowledge and on current EU and national laws.

The user's working conditions are beyond our knowledge and control.

It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the local rules and legislation.

The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the product's properties.

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