

## Material Safety Data Sheet (MSDS) Westacoat Thermal Coating Chemical

### Section 1: Chemical Product and Company Identification

Product Name: Westacoat Thermal Coating Chemical

Chemical Name: N/A  
Chemical Formula: N/A

**Manufacturer Name & Address**  
Westtek Enterprises Private Limited  
Manipal-576104  
Karnataka, India

### Section 2: Hazards Identification

No particular hazards known.

### Section 3: Composition/Information on Ingredients

Aqueous dispersion based on colour former, developer and pigment mixed with water at appropriate proportions.

INGREDIENTS	CAS NO.	WT. %
Colour Former	Propriety	2-4 %
Colour Developer	Propriety	4-6 %
Binder	Propriety	2-4 %
Additives	Propriety	2-4 %
Fillers	Propriety	25-35 %
WATER	7732-18-5	>50 %

#### **Chemical Nature:**

Aqueous coating dispersion for the paper industry.

#### **Section 4: First Aid Measures**

- General Information : Remove soiled or soaked clothing immediately
- After Inhalation : When inhaled remove to fresh air and seek medical aid
- After contact with skin : In case of contact with skin wash off immediately with soap and water
- After contact with eyes : In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
- After Ingestion : When swallowed accidentally, do not induce vomiting, seek medical advice

#### **Section 5: Fire Fighting Measures**

- Suitable extinguishing media : Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed

#### **Section 6: Accident Release Measure**

- Personal precautions : Ensure adequate Ventilation
- Environmental precautions : Do not allow to enter drains
- Methods for cleaning up/  
Taking up : Pick up with absorbent material (eg. sand, sawdust), Rinse away rest with water

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

##### **Handling**

- Advice on safe handling : Ensure adequate Ventilation

##### **Storage**

- Requirements for storage rooms and vessels : Keep only in the original container  
Do not use steel containers

- Further information on storage conditions : Sensitive to frost - In case of the product becoming opaque, thickening or being frozen due to the effects of cold, allow to thaw slowly at room temperature. Stir briefly before use. The storage temperature should lie between 10°C and 30°C
- Storage stability : Storage period up to 12 months

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

- General protective measures : Avoid contact with eyes and skin  
Do not inhale vapours
- Hygiene measures : Keep away from food stuffs and beverages  
Wash hands before break and after work
- Respiratory protection : Protective mask
- Hand protection : Suitable protective gloves
- Eye protection : Safety glasses
- Body protection : Protective clothing, Boots

### **Section 9: Physical and Chemical Properties**

#### **Appearance**

- Form : Aqueous dispersion
- Colour : White
- Odour : No Odour
- pH value : 7 - 9
- Freezing point : Approx 0°C  
(Information on : Water solidification temperature) 0°C
- Boiling point : Approx 100°C  
(Information on : Water boiling temperature) 100°C
- Flash point : >100°C
- Density : 1.1 - 1.3 g/cm<sup>3</sup> (25°C)

Solubility in water	:	Miscible
Viscosity	:	20 ± 5 sec. Ford cup 4 at (25°C)
Solid content	:	40% ± 5

### **Section 10: Stability and reactivity Data**

Hazardous reactions : No hazardous reaction when stored and handled according to instructions

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

#### **Remarks**

Toxicological data are not available.

The product was classified on the basis of calculation procedure of the Dangerous Preperation Directives(1999/45/EC).

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

#### **Remarks**

Ecological data are not available.

The product should not be allowed to reach either sewage waters or water purification plants.

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

#### **Product**

In accordance with regulations for special waste, must be taken to an authorized special waste incineration plant.

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

#### **Land transport**

- *ADR* : Not classified as dangerous goods.
- *RID* : Not classified as dangerous goods.

#### **Inland waterway transport**

- *ADNR* : Not classified as dangerous goods.

#### **Sea transport**

- *IMDG* : Not classified as dangerous goods.

#### **Air transport**

- *ICAO/IATA* : Not classified as dangerous goods.

### **Section 15: Regulatory Information**

**The product does not require a hazard warning label.**

#### **National requirements India**

The factories act, 1948

The motor vehicle act, 1988

The product is classified and labeled in accordance with Indian regulations.

### **Section 16: Other Information**

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