

## MRO 4021 – RAINSHADE

### Section 1: Product & Company Identification

**Product Name / Trade Name**  
MRO 4021 – RAINSHADE

**Product Use**  
Coating

**Manufacturers / Suppliers Information**  
MRO INFRA LLP, VADODARA, INDIA

**Pack Type / Size(s)**  
20 Kg Container

**Emergency Telephone Number** (0265) 2255770

**Fax Number**

**Website**

www.mroinfra.com

*Revision Date 18<sup>th</sup> October 2018*

**Revision Number**1

### Section 2: Composition / Information On Ingredients

Component	CAS RN	%
Acrylic Polymer	9003-63-8	15-25
Calcium Carbonate	1317-65-3	30-50
Ethylene Glycol	107-21-1	1-5
Defoamer	7732-15-5	30-40
Water Pigments		1-5

### Section 3: Hazards Identification

1. Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea
2. Skin Contact: May cause moderate skin irritation and reddening.
3. Eye Contact: Slightly irritating to the eyes.
4. Inhalation: May irritate nose, throat and lungs.

### Section 4: First Aid Measures

- |      |                          |  |
|------|--------------------------|--|
| I.   | In case of ingestion:    | Do not induce vomiting. Give milk or water to drink. Get medical attention immediately             |
| II.  | In case of skin contact: | Remove contaminated clothing. Wash affected areas thoroughly with soap and water.                  |
| III. | In case of eyes contact: | Immediately flush eyes with a large amount of water for at least 15 minutes and medical attention. |
| IV.  | In case of inhalation:   | Move subject to fresh air. If breathing is difficult, give oxygen.                                 |

## Section 5: Fire Fighting Measures

I.	Suitable extinguishing media:	Water, foam, CO2, dry chemical and water fog
II.	Unsuitable extinguishing media:	Unknown
III.	Hazardous decomposition:	Thermal decomposition may yield acrylic monomers

## Section 6: Accidental Release Measures

Contain spills with inert material (e.g. sand and earth) and transfer to suitable containers for disposal.

Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## Section 7: Handling & Storage

<b>Handling :</b>	Use in well-ventillated areas. Keep away from excessive heat and open flames. Keep out of reach of children
<b>Storage</b>	Avoid temperature extremes during storage, ambient temperature preferred. Store in well-ventilated area and out of direct sunlight.

## Section 8: Exposure Controls / Personal Protection

Ingredients with limited values to be controlled:	Not Indicated
Local exhaust:	Recommended
General Ventilation:	Recommended
Hand Protection:	Suitable protective gloves
Eye Protection:	Safety/protective glasses

## Section 9: Physical & Chemical Properties

Form:	Liquid
Specify gravity:	1.40 - 1.50 g/ml
Colour:	Light Yellowish
Viscosity:	Above 100 KU

# MATERIAL SAFETY DATA SHEET-MSDS



Odour: Mild acrylic odour

Solubility in water: Soluble  
Boiling point: N/A  
Flash point: N/A  
pH: 7.5 - 8.5  
Note:- Above information is not used for paring specification of the material.

---

## Section 10: Stability & Reactivity

Chemical stability: Stable.  
Incompatibility (material to avoid): N/A  
Conditions to be avoid: N/A

Dangerous reaction: Product -will not undergo hazardous polymerization.

Dangerous products of decomposition: N/A

---

## Section 11: Toxicological Information

Acute toxicity: Not determined  
Irritant effect on eyes: Irritant  
Irritant effect on skin: Irritant  
Additional toxicological information: According to our experience and information provided, when use and handle the product according to the product specification, the product will not have any harmful effects.

---

## Section 12: Ecological Information

Mobility: NA  
Biodegradability : NA  
Bioaccumulation: NA  
Aquatic toxicity: Water Polluting

---

## Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

---

## Section 14: Transportation Information

Proper shipping name: Water based acrylic paint  
Harzard technical information: NA  
Harzard class: NA  
No dangerous goods under the transport regulation.

---

## Section 15: Regulatory Information

Hazard Label Data: This product is NOT classified as dangerous  
Risk Phrases: R36/38, Irritating to eyes and skin.  
Safety Phrases: S24/25. Avoid contact with skin and eyes  
S37/39 Wear suitable gloves and eye/face protection

---

---

## Section 16: Other Information

---

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from MRO INFRA LLP.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

**Product Use** For Industrial Use Only

**Prepared By**

**Hetav Patel, Technical Services, MRO INFRA LLP**