

# AEROFINISH

## MATERIAL SAFETY DATA SHEET

### 1. Identification of the substance/preparation and of the company/undertaking

Trade name: **AEROFINISH**

Material Type: **Single Component Aqueous Polyurethane resin Paint**

Identification of the company

Hira industries llc

PO Box: 9013

Al ghail industrial area, Ras al khaiamah, United

Arab Emirates

P: 07-2589006 | F: 07-2589008

[www.aerofoam.ae](http://www.aerofoam.ae).

### 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 for 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

### 3. Composition/information on ingredients

#### Chemical characterization

**Conc. Wt. %**

Ca. 60 %

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### 4. First aid measures

#### After inhalation

Immediately seek fresh air after inhaling of vapour or aerosol.

#### After contact with skin

In case of contact with skin wash off immediately with plenty of water  
Consult a doctor if skin irritation persists.

#### After contact with eyes

Rinse the affected eye immediately with plenty of water at the same time keep the unaffected eye well  
Protected.

#### After ingestion

If swallowed seek medical advice immediately (treat symptomatically).

#### Advice to doctor

Treat symptomatically.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Water fog, fine water spray, foam or dry agent.

#### Special protective precautions and equipment for fire fighters

Firefighters should use self contained breathing apparatus and protective gloves in case of fire.

### 6. Accidental release measures

#### 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.

### 7. Handling and storage

#### 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

12 months when stored at 10 - 30°C

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### 8. Exposure controls / 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.

### 9. Physical and chemical properties

<b>Form :</b>	White/Colored pasty Liquid
<b>Odour :</b>	Acrylic
<b>Solubility in water :</b>	Miscible
<b>Melting point :</b>	Not applicable
<b>Boiling point :</b>	Approx 100°C
<b>Flash point :</b>	> 123 °C (not auto flammable)
<b>Specific gravity:</b>	1.04 ± 4 g/cm <sup>3</sup>
<b>Volatile:</b>	<0.2%
<b>Minimum film forming temp:</b>	< 0°C to 60 °C
<b>pH value :</b>	7.0 -9.0
<b>Viscosity :</b>	50 - 6500 CPS (Brookfield)

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### 10. Stability and reactivity

#### Thermal decomposition

No decomposition when used as directed.

#### Hazardous reactions

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

#### Hazardous decomposition products

None when used as directed.

### 11. Toxicological information

<b>Acute oral toxicity :</b>	LD50 > 2.000 mg/kg (rat)
<b>Irritant effect on skin :</b>	non-irritant
<b>Irritant effect on eyes :</b>	non-irritant
<b>Sensitization :</b>	non-sensitizing

### 12. Ecological information

#### 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.

### 13. Disposal considerations

#### Product

Dispose of in accordance with local authority regulations

#### Uncleaned packaging

Consider recycling.

### 14. Transport information

<b>Land : ADG</b>	Not restricted
<b>Land : NZS5433</b>	Not restricted
<b>Air : IATA</b>	Not restricted
<b>Sea : IMDG</b>	Not restricted

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### 15. 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

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. If clarification or further inform action is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. Since the actual use of this product is beyond the control of Hira industries llc, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

Manufactured by Hira Industries  
P.O. Box 50673, Dubai - UAE  
☎ +971 4 884 8414

✉ enquiry@rhira.com  
🌐 www.aerofoam.ae  
www.rhira.com

