



## SAFETY DATA SHEET

According to 1907/2006 EC

### SECTION 1: Identification

**Product Name:** **Acrylic LAE18 (Acrylic Acid and Its Salt)**

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

#### 1.3 Details of the supplier of the safety data sheet

**· Manufacturer/Supplier:**

Fortune Top Pte Ltd.  
No.811, Zhongzheng Rd, New Taipei City,  
Taiwan, R.O.C.  
Emergency information: Tel: +886-2-2222-7680

### SECTION 2: Hazards identification

#### Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008  
The product is not classified, according to the CLP regulation.

#### Label elements:

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other hazards:** None

### SECTION 3: Composition

Composition	CAS Number	%
Polyacrylic acid	9003-01-4	95-100%

Hazardous ingredient	CAS Number	%
None		

### SECTION 4: First aid measures

**The first aid measures for different exposure routes:**

**Inhalation:** Remove to fresh air.



## SAFETY DATA SHEET

According to 1907/2006 EC

<b>Skin Contact:</b> Wash thoroughly with soap and water and seek medical attention if reaction occurs. <b>Eye Contact:</b> Bathe eyes with running water for 15 minutes <b>Ingestion:</b> Rinse mouth out with water. Do not induce vomiting. Seek medical attention if reaction occurs.
<b>The most important symptoms and hazardous effects:</b> <b>Skin contact:</b> There may be mild irritation at the site of contact. <b>Eye contact:</b> There may be irritation and redness. <b>Ingestion:</b> There may be mild irritation of the throat.
<b>The protection of first-aiders:</b> None.
<b>Notes to physicians:</b> None.
<b>SECTION 5: Firefighting measures</b>
<b>Suitable fire extinguishing media:</b> Use dry chemical, foam or water spray. Water can be used to cool fire exposed containers.
<b>Specific hazards may be encountered during fire-fighting:</b> None.
<b>Specific fire-fighting methods:</b> None.
<b>Special equipment for the protection of firefighters:</b> None.
<b>SECTION 6: Accidental release measures</b>
<b>Personal precautions:</b> Avoid contact with liquid and vapors. Wear suitable protective equipment.
<b>Environmental precautions:</b> Avoid entering sewers or natural waters.
<b>Methods for cleaning up:</b> Cover with inert absorbent material (e.g. sand, sawdust) Collect as far as possible the resulting mass and discard the remainder by spraying water.
<b>Section 7: Handling and Storage</b>
<b>Handling:</b> Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.
<b>Storage:</b> Use reasonable care and store away from oxidizing materials. Store in a cool, dry, well ventilated area in original packaging.
<b>Section 8: Exposure Controls/Personal Protection</b>
<b>Engineering control:</b> <b>Local Ventilation:</b> Recommended. <b>General Ventilation:</b> Recommended. monitored at the workplace. <b>Control parameters:</b> Component Exposure Limits There are no components with workplace exposure limits.



## SAFETY DATA SHEET

According to 1907/2006 EC

### Personal protective equipment:

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin and body protection:** Wear overalls and boots.

### Section 9: Physical and Chemical Properties

State	: Solid
Colour	: White
Odour	: Slightly characteristic odor
Solid Content (%)	: -
pH value(10%)	: 5-8
Flammability (solid, gas)	: None
Decomposition temperature	: -
Auto-ignition temperature	: -
Vapor pressure	: -
Density	: 0.86 g/cm <sup>3</sup>
Partition coefficient (n-octanol/water,log Kow)	: -
Melting point	: 32-34°C
Boiling point	: > 250°C
Explosion limits	: None
Vapor density	: Dispersible in water
Solubility	: Insoluble
Chemical reactivity	: None
Evaporation rate	: -
Flash point (°C)	: > 100°C
Test method	: Closed cup
Special Conditions of Hazardous Reaction	: Decomposed at high temperature

### Section 10: Stability and Reactivity

**Stability:** Stable at normal temperatures and storage conditions.

**Possible hazardous reactions under specific conditions:** None.

**Conditions to avoid:** None.

**Materials to avoid:** Oxidizing material.

**Hazardous decomposition products:** None

### Section 11: Toxicological information

**Acute Toxicity :**

**Local Effects :**

**Sensitive :** Longer contact with skin, irritating effects are possible.



## SAFETY DATA SHEET

According to 1907/2006 EC

<b>Chronic : -</b>
<b>Exceptional Effect :</b>
<b>Section 12: Ecological information</b>
<b>Possibility of Environmental Impact / Move:</b> Polluted the water. Must not enter the waters, drains or ground.
<b>Persistence and degradability:</b> Complete information is not yet available.
<b>Bioaccumulative potential:</b> —
<b>Mobility in soil:</b> Complete information is not yet available.
<b>Other adverse effects:</b> None
<b>Section 13: Disposal Considerations</b>
<b>Methods of waste disposal:</b> Chemicals must be disposed of in compliance with the respective national regulations. In case of small amount, rinses with water. Spill or Leak: In case of small amount, washes with water; In case of large amount, fences by non-flammable material and recovers.
<b>Section 14: Transport information</b>
<b>United Nations number (UN No):</b> Not Regulated as a hazardous material by DOT, IMO, or IATA.
<b>UN Proper shipping name:</b> None
<b>Transport hazard class(es):</b> None
<b>Packing group:</b> None
<b>Marine pollutant (Yes/No):</b> NO
<b>Specific transport measures and precautionary conditions:</b> None
<b>Section 15: Regulatory Information</b>
ERMA NEW ZEALAND HSNO Chemical Classification 6.3A Irritating To The Skin 6.4A Irritating To The Eyes Labelling according to EC directive EC Risk Phrases(R-phrases): R36/38 Irritating to eyes and irritating to skin. EC Safety Phrases(S-phrases): S26 In case of contact with eyes rinse and seek medical advice. S28 After contact with skin, wash immediately with plenty of soap-suds. S36 Wear suitable protective clothing.



## SAFETY DATA SHEET

According to 1907/2006 EC

S37 Wear suitable gloves. S39 Wear eye / face protection.	
<b>Section 16: Other Information</b>	
Literature references 1.OHS MSDS Date Base 2. Niosh - Registry of Toxic Effects of Chemical Substances 3.Globally Harmonized System Of Classification And Labeling Of Chemicals	
Organization that prepared the MSDS	Name: Fortune Top Pte Ltd
	Address/telephone number: No.811, Zhongzheng Rd. Zhonghe District, New Taipei City, Taiwan, R.O.C. Tel: +886-2-2222-7680, Fax: +886-2-222
Person who prepared the MSDS	Title: R&D- Manager; Name: Milton Lai
Date that the MSDS was revised	2024/01/01