



华械化学

According to GB/T16483-2008, GB/T17519-2013

## SAFETY DATA SHEET

Authoring Date 29-Sep-2018  
Revision date 03-Jan-2023

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name** Acrylic Resin 3310

**UN/ID no** Not regulated

**Recommended Use** Binder

**Manufacturer**

Huayue Fine Chemical (Kunshan) Co., Ltd.  
5-1 Lide Business Park 888 Pengqing Road, Huaqiao Town,  
Kunshan City, Jiangsu China  
TEL: (+86)-57961323

### Section 2: HAZARDS IDENTIFICATION

**Overview for emergency**

Milky white liquid slight  
Causes mild skin irritation. Harmful if swallowed.

**GHS - Classification**

Acute Toxicity – Oral	Category 4 - (H302)
Skin corrosion/irritation	Category 3 - (H316)

**Label elements**



**Signal word**

Warn

**Hazard statements**

H302 - Harmful if swallowed  
H316 - Causes skin irritation

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/ eye protection Wash face, hands and any exposed skin thoroughly after handling  
Do not breathe dust/fume/gas/mist/vapors/spray Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF exposed or concerned: Call a POISON CENTER or doctor

**Skin**

If skin irritation occurs: Get medical advice/attention

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Information**

Hazards not otherwise classified (HNOC)

Other hazards

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture mixture

Chemical Name	CAS No	EC No	weight-%
Distyrylphenol ethoxylates	104376-75-2	600-560-1	1-10
Acrylic resin	9010-92-8	618-461-7	40-50
Water	7732-18-5	231-791-2	Balance

### Section 4: FIRST AID MEASURES

**Inhalation** Remove to fresh air.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

**Symptoms** None known.

**Self-protection of the first aider** Use personal protective equipment as required.

**Note to physicians** Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Specific hazards arising from the chemical** Keep product and empty container away from heat and sources of ignition

**Special protective equipment for fire-fighters** Wear self-contained breathing apparatus and protective suit

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation, especially in confined areas
<b>Environmental precautions</b>	Collect spillage
<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for cleaning up</b>	Use personal protective equipment as required Dam up Cover liquid spill with sand, earth or other non-combustible absorbent material Take up mechanically, placing in appropriate containers for disposal Clean contaminated surface thoroughly

## Section 7: HANDLING AND STORAGE

<b>Advice on safe handling</b>	Ensure adequate ventilation, especially in confined areas
<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas
<b>Personal protective equipment (PPE)</b>	
<b>Hand Protection</b>	Gloves made of plastic or rubber
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles)



## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Emulsion
<b>Color</b>	Milky white
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No data available

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	6.0-9.0	
<b>Melting point/freezing point</b>	about -5°C	
<b>Boiling point/boiling range</b>	No data available	
<b>Flash point</b>	Not flammable	
<b>Evaporation rate</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Flammability Limits in Air</b>		
Upper flammability limits	No data available	
Lower flammability limit	No data available	
<b>Vapor Pressure</b>	No data available	
<b>Vapor density</b>	No data available	
<b>Specific gravity</b>	No data available	
<b>Solubility(ies)</b>		
<b>Partition coefficient</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Kinematic viscosity</b>	No data available	
<b>Dynamic viscosity</b>	No data available	
<b>Other Information</b>		
<b>Molecular weight</b>	No data available	
<b>Explosive properties</b>	No data available	
<b>Oxidizing properties</b>	No data available	
<b>Softening point</b>	No data available	
<b>VOC Content (%)</b>	No data available	
<b>Density</b>	No data available	
<b>Bulk density</b>	No data available	

## Section 10: STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions
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### Explosion data

Sensitivity to Mechanical Impact	none
Sensitivity to Static Discharge	none

<b>Possibility of Hazardous Reactions</b>	None under normal processing
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<b>Hazardous polymerization</b>	None under normal processing
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<b>Conditions to avoid</b>	Heat, flames and sparks
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<b>Materials to avoid</b>	No data available
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<b>Hazardous Decomposition Products</b>	None under normal use conditions
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## Section 11: TOXICOLOGICAL INFORMATION

### **Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7,138.00 mg/kg

<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory/Skin sensitization</b>	No data available
<b>Germ cell mutagenicity</b>	No data available
<b>Reproductive toxicity</b>	No data available
<b>STOT - single exposure</b>	No data available
<b>STOT - repeated exposure</b>	No data available
<b>Aspiration hazard</b>	No data available

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The table below indicates component(s) of known hazards to the aquatic environment.

### Persistence and degradability

No data available

### Bioaccumulation

No data available

### Mobility

No data available

### Other adverse effects

No data available

## Section 13: DISPOSAL CONSIDERATIONS

**Waste from Residues / Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations

## Section 14: TRANSPORT INFORMATION

### IMDG

Proper shipping name	Not regulated
Hazard Class	Not regulated
UN/ID no	Not regulated
Packing Group	Not regulated
Special Provisions	none
Marine pollutant	Not Applicable
Environmental hazard	Not Applicable

### RID

UN/ID no	Not regulated
Proper shipping name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Environmental hazard	Not Applicable
Special Provisions	none

### ADR

UN/ID no	Not regulated
Proper shipping name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Environmental hazard	Not Applicable
Special Provisions	none

### IATA

UN/ID no	Not regulated
Proper shipping name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Special Provisions	none

## Section 15: REGULATORY INFORMATION

### National Regulations

<b>Prevention and Control of Occupational Diseases</b>	Not Applicable(Highly toxic goods 2003)
<b>Regulations on Safe Management of Hazardous chemicals</b>	Not Applicable (Catalog of Hypertoxic Chemicals 2002 / Major Hazard Installations for Dangerous Chemicals / List of Explosive Precursors)
<b>Catalog of Hazardous chemicals in 2015( or Definition of Hazardous chemicals )</b>	Applicable
*This judgment by us is just for customers reference information. Please judge by yourself finally.	
<b>Regulation on the Administration of Precursor Chemicals</b>	Not Applicable (Drug Precursors , Drug Precursors Requiring an Import/Export License)
<b>Regulations for Environmental Management on the Import and Export of Toxic Chemicals</b>	Not Applicable (Catalog of Toxic Chemicals Severely Restricted From Import and Export)

We adopted 1.0% or more as a threshold value in case of no provision in a law.

### International Inventories

<b>IECSC</b>	Complies
<b>Legend</b>	

IECSC - China Inventory of Existing Chemical Substances

## Section 16: OTHER INFORMATION

Authoring Date 03-Jan-2023

### Revision Note

### Reference

LOLI Database (ChemADVISOR,Inc.)

### The reference on GHS classification results

Japan National Institute of Technology and Evaluation (NITE)  
EU CLP(1272/2008)Annex VI Table 3.1

### Other information

### Disclaimer

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