



SAFETY DATA SHEET

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

Authoring Date 29-Sep-2018

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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

Personal precautions	Ensure adequate ventilation, especially in confined areas
Environmental precautions	Collect spillage
Methods for containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	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

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

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Ensure adequate ventilation, especially in confined areas
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Personal protective equipment (PPE)

Hand Protection	Gloves made of plastic or rubber
Eye/face protection	Wear safety glasses with side shields (or goggles)



Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Emulsion
Color	Milky white
Odor	Slight
Odor Threshold	No data available

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

Property	Values	Remarks • Method
Flammability Limits in Air		
Upper flammability limits	No data available	
Lower flammability limit	No data available	
Vapor Pressure	No data available	
Vapor density	No data available	
Specific gravity	No data available	
Solubility(ies)		
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	

Other Information

Molecular weight	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Softening point	No data available
VOC Content (%)	No data available
Density	No data available
Bulk density	No data available

Section 10: STABILITY AND REACTIVITY

Stability Stable under normal conditions

Explosion data

Sensitivity to Mechanical Impact	none
Sensitivity to Static Discharge	none

Possibility of Hazardous Reactions None under normal processing

Hazardous polymerization None under normal processing

Conditions to avoid Heat, flames and sparks

Materials to avoid No data available

Hazardous Decomposition Products None under normal use conditions

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

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

Prevention and Control of Occupational Diseases

Not Applicable(Highly toxic goods 2003)

Regulations on Safe Management of Hazardous chemicals

Not Applicable (Catalog of Hypertoxic Chemicals 2002 / Major Hazard Installations for Dangerous Chemicals / List of Explosive Precursors)

Catalog of Hazardous chemicals in 2015(or Definition of Hazardous chemicals)

Applicable

*This judgment by us is just for customers reference information. Please judge by yourself finally.

Regulation on the Administration of Precursor Chemicals
Regulations for Environmental Management on the Import and Export of Toxic Chemicals

Not Applicable (Drug Precursors , Drug Precursors Requiring an Import/Export License)
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

IECSC

Complies

Legend

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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