DONGGUAN COWINT NEW MATERIAL TECHNOLOGY CO.,LTD
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Safety data sheet

1907/2006/EC,1272/2008/EC

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Name：CTA-R206 Acrylic Polymer in Primary Forms

Article: CTA-R205

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

Application of the supplier of the substance or mixture: Printing material

1.3 Details of the supplier of the safety data sheet

Manufacturer/supplier: DONGGUAN COWINT NEW MATERIAL TECHNOLOGY CO.,LTD

Full address: No.2, West Industrial Road of Jiaoli,Zhongtang Town,Dongguan.

Phone number: +86-769-88882603 E-mail:info@cowint.com

Only representative /other EU contact point:Not available

Further information obtainable from: DONGGUAN COWINT NEW MATERIAL TECHNOLOGY CO.,LTD

1.4 Emergency number:+86-769-83185444

SECTION 2: Components/ information on ingredients

3.1 Mixtures:

Description:

Chemical nature :

CAS No。 Composition	25767-39-9 Waterborne acrylic ester copolymer	84931-74-8 Waterborne polyurethane resin	13463-67-7 Titanium dioxide	68213-23-0 Fatty alcohol polyglycol ether	7732-18-5 Water
Content（%）	50%	32%	5%	6%	7%

Remarks : No dangerous ingredients according to Regulation (EU) NO. 1907/2006

SECTION 3: Hazards identification

This product is not hazardous; or dangerous for the purposes of transport or storage. Avoid long term exposure to skin or by inhalation.

Eye: No data available

Skin: No data available

Ingestion: No data available

Inhalation: No data available

Chronic: No data available

SECTION 4: First aid measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eyes: Hold eyelids open and wash with gently running water for at least 15 minutes, then consult eye specialists.

Skin: Remove excess from skin and clothing, taking care not to form dust clouds and Wash thoroughly with soap and water Ingestion: Remove gum from mouth as well as possible. Drinking of water may cause gum to swell up in the throat and lead to choking. Do not induce vomiting.

Inhalation: Move patient to fresh air.

Notes to Physician: Treat symptomatically.

SECTION 5: Firefighting measures

Small fire: Use dry powder extinguisher.

Big fire: Use water spray or mist, or chemical foam.

SECTION 6: Accidental release treatment

General information: Collect and seal in appropriately labelled containers for land fill or incineration, if permitted by local authority. Wash area down with excess water. Avoid inhaling dust.

Spills or leaks personal precautions: No special measures necessary.

Environmental precautions: Do not let product enter drains.

Methods for clearing up: Contain with absorbent material and dispose. Clean with water.

SECTION 7: Handing and storage

Handling: Ensure thorough ventilation of stores and work areas

Storage: Store in a cool dry place. Keep container dry

SECTION 8: Exposure control/personal protection

Engineering Controls:

Respiratory protection: Avoid breathing vapour
Hand protection: Protective gloves
Eye protection: Goggles
General safety and hygiene measures: The usual precautions for the handling of chemicals must be observed.
Personal Protective Equipment: Special precautions are not necessary. Avoid inhaling dust.

SECTION 9: Physical and chemical properties

Physical state: Liquid
Odor: N/D
Vapor pressure: N/D
Boiling point: N/D
Autoignition temperature: N/D
Explosion Limits, lower: N/D
Decomposition temperature: N/D
Specific Gravity /Density: 72%
Molecular Weight: N/D

Color: Milky white
PH: 6~7
Viscosity: 10~15 pas
Freezing / Melting point: N/D
Flash point: Above 70 ℃
Explosion limits, upper: N/D
Solubility in water: 100%
Molecular formula: N/D

SECTION 10: Stability and reactivity

Chemical Stability: This product does not represent a long term ecological problem. It is slowly biodegradable.
Conditions to Avoid: Avoid release to the aquatic environment.

SECTION 11: Toxicological information

Inhalation: The product is not expected to be toxic by inhalation.
Eye Irritation: May cause eye irritation with susceptible people.
Skin Irritation: May cause skin irritation on people with sensitive skin.

SECTION 12: Ecological information

Aquatic toxicity:
Fish: LC50/ 96h > 100 mg/L

Daphnia: EC50/ 48h > 100mg/L
Algae: IC50/ 72h >100mg/L

SECTION 13: Disposal considerations

Environmental Precautions: Do not pour this product or clean wastes into municipal sewers and open water.
Disposal: Gradually add iron chloride and lime to set the emulsion, remove supernatant and flush into chemical sump. If disposal, please comply with all federal, state and local regulations.

SECTION 14: Transport information

Road and rail transportation: Not applicable.
SEA TRANSPORT(IMO-IMDG)： Not applicable.
AIR TRANSPORT(IATA/ICAO): Not applicable.

SECTION 15: Regulatory information

Regulatory information: applicable laws:not the dangerous chemicals, Conform to the environment protection.

SECTION 16: Other information

The safety specifications provide information only as a safe operation, use, processing, storage, transportation, and disposal of guidance, and cannot be considered a guarantee or quality indicators, this information applies only to the specified product, for this product with other material mixing and combination is not applicable to any process, unless specified indicate.