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-ES106 Acrylic Polymer in Primary Forms

Article: CTA-ES106

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

2.1 Mixtures:

Description:

Mixture of the substance listed below with nonhazardous additions.

CAS No。 Composition	25767-39-9 Waterborne acrylic ester copolymer	84931-74-8 Waterborne polyurethane resin	68213-23-0 Fatty alcohol polyglycol ether	7732-18-5 Water	107-21-1 Glycol
Content（%）	20%	48%	6%	20%	6%

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

SECTION 3: Hazards identification

3.1 GHS Classification: *Skin Corrosion/Irritation (Category 2)*

Severe eye damage/Irritation (Category 2A)

Respiratory sensitization (Class 1B)

Target Organ Toxicity - Repeated exposure (Category 2)

The above unrecorded hazard classification does not apply or cannot be classified.

3.2 Route of invasion: *inhalation, ingestion, eye and skin contact.*

Health hazard: Causes skin irritation. Causing severe eye irritation. Inhalation can cause allergies and asthma. Possibly carcinogenic. Prolonged or repeated exposure may cause damage to organs.

Environmental hazards: See Section 12 for details.

Explosion hazard: not flammable and dangerous goods.

SECTION 4: First aid measures

4.1 Skin contact: *Remove contaminated clothing and rinse thoroughly with plenty of running water.*

4.2 Eye contact: *Open eyelids and rinse with running water or saline. Seek medical attention.*

4.3 Ingestion: *Drink plenty of warm water to induce vomiting. Seek medical attention.*

SECTION 5: Firefighting measures

This product is water-based dispersion, no flammability.

SECTION 6: Accidental release treatment

6.1 Leaking disposal: *processing staff wear protective taking cleaning tools in the collection of leakage into the soluble device, unified to the disposal of waste treatment.*

6.2 Protective measures: *strongly confined, to provide adequate local exhaust. Emergency rescue or evacuation, suggest to wear self-contained breathing apparatus, chemical safety protective glasses, wear appropriate work clothes, wear resistant chemical glove. Job site no smoking, eating and drinking, after work, clean thoroughly. Clothes don't to the workplaces, separately store contaminated clothing, reoccupy after washing.*

SECTION 7: Handing and storage

7.1 Operation note: *airtight operation, strengthen ventilated. Operators must receive special training, strictly abide by the operation procedures. Suggest operators wear self-priming filter type dust mask, wearing chemical safety protective glasses, wear generally work overalls, wear rubber gloves.in the transportation ,be careful in handling to prevent damage to packaging and container.*

7.2 Storage precautions: *store in a cool, ventilated warehouse, away from fire and heat source. Should be separated from other goods stored. Storage area should be equipped with the right material for leakage.*

SECTION 8: Exposure control/personal protection

8.1 Engineering control: *closed production system, production environment to strengthen ventilated.*

8.2 Respiratory protection: *dust concentration in air exceeds bid, must wear self-priming filter type dust mask. Emergency rescue or evacuation, air breathing apparatus should be worn.*

8.3 Eye protection: *wear chemical safety goggles.*

8.4 Body protection: *wear overalls.*

8.5 Hand protection: *wear safely gloves.*

8.6 Other protection: *change and wash clothes in time. To maintain good health habits.*

SECTION 9: Physical and chemical properties

9.1 Appearance and properties: *translucent liquid*

9.2 Solubility: *Easily soluble in water*

9.3 pH: 6.5-7.5

9.4 Odor: *Low odor*

9.5 Flash point: *non-combustible substance*

9.6 Explosion limit: *No data available*

9.7 Viscosity: *measured.*

9.8 Main applications: *textile printing auxiliary materials.*

SECTION 10: Stability and reactivity

10.1 Stability: *stable*

Harmful reaction: *no harmful reaction was observed.*

Polymerization of polymerization: *product will not occur polymerization reactive.*

SECTION 11: Toxicological information

Acute toxicity: No data available.

Irritation: Slight irritation to the eyes, no irritation to the skin.

Mutagenicity: No data available.

Reproductive toxicity: No data available.

SECTION 12: Ecological information

The substance dissolves in water and is prone to water pollution but does not cause harm to fish and water-borne plants.

Ecotoxicity: No data available.

Biodegradability: No data available.

Non-biodegradability: No data available.

Method : *OECD 301 F*

SECTION 13: Disposal considerations

13.1 Dispose of by incineration. It's mixed with fuel and then burned. Incinerators emit carbon

dioxide and carbon monoxide.

SECTION 14: Transport information

Packaging category: *General chemical packaging*

Packing method: *50KG/ barrel plastic drum packing.*

Transportation precautions: *The packaging should be complete and the loading should be secure. During transportation, it is necessary to ensure that the container does not leak, collapse, fall or damage. It is strictly prohibited to mix with edible chemicals. During transportation, it should be protected from sunlight and rain. It is prohibited to use mechanical equipment and tools that are prone to spark.*

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.