

Material Safety Data Sheet (MSDS)

In accordance with Regulation (EC) No. 1907/2006
(Commission Regulation (EU) 2020/878)

ISSUED ON 01/09/2023

Revision NO.01

DATE OF FIRST ISSUE 05/04/2018

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

1.1. Production Identifier

Product Code No : UV 9000
Product Name : UV Masterbatch
Characterization : PE UV dispersion

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

Advised against: Plastic Industry
Uses advised against: Non in particular

1.3. Details of the supplier of the safety data sheet

2. Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with Regulation 1272/2008

This mixture is classified as Non-hazardous according to 1272/2008.

2.2. Label Elements

In accordance with CLP Article 23(d) and section 1.3.4 of CLP Annex I, PE bulk does not require labeling.

Contains:

Non hazardous pigment

3. Composition/ Information on ingredients

Ingredients	Concentration (%)	CAS Number	REACH Registration Number
UV 622	10 - 13	65447-77-0	01-2119486681-29-0005
Polyethylene Polymer	88 - 90	25087-34-7	01-2119462827-27-0138

This mixture is classified as Non-hazardous according to 1272/2008.

Note: Above Report is made in identical condition. Values may be different when process on different machines and/or different processing condition, hence cannot be compare with any other same colour or product.

TECHNICAL SERVICES

Coroplast Industries

Survey No:180, Udvada Pariya Road, Village Dungri, Tal. Pardi, Dist. Valsad, Gujarat - 396185 India
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4: FIRST AID MEASURES

4.1. Description of first aid measures

Upon breathing in:

Air the area. Remove immediately the contaminated patient from the area and keep him at rest in a well-ventilated room. Call a Physician.

Allow the injured person to rest in a warm place with fresh air, if symptoms persist seek medical advice.

Upon contact with the eyes

As a precaution, rinse the eye thoroughly with water; If symptoms occur, call a doctor/physician.

Upon skin contact

Normal washing of the skin is considered sufficient; If nevertheless symptoms do occur, contact a physician.

Upon ingestion

Give liquid paraffin mineral product, do not give milk or animal / vegetal fat in general. The product is harmful and can cause irreversible damage even following a single exposure if swallowed. Seek medical advice immediately.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

NO data available.

5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguish with water spray, carbon dioxide or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

NO Data available.

5.3. Advice for fire-fighters

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In case of fire use a respirator mask, safety helmet and full protective suit.

6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale dust and avoid contact with skin, eyes and clothes when cleaning up spill.

Avoid dust formation.

6.2. Environmental precautions

Avoid discharge into sewers.

6.3. Methods and material for containment and cleaning up

Sweep carefully and collect.

Avoid stirring the material up so that it aerates.

6.4. Reference to other sections

See section 8 and 13 for more information.

7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not inhale dust and avoid contact with skin and eyes.

Avoid handling in a manner which will raise dust.

The usual precautions for handling chemicals should be observed.

7.2. Conditions for safe storage, including any incompatibilities

Store cool, in sealed package.

Handle in a premises which is well ventilated.

Store in a well-ventilated space.

Store only in the original package.

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7.3. Specific end uses

Professional uses:

Follow the rules of good hygiene in the workplace.

8: EXPOSURE CONTROLS/PERSONAL

PROTECTION

8.1. Control parameters

Related to contained substances:

Non Hazardous pigment

8.2. Exposure controls

Appropriate engineering controls:

Use protective glasses, safety goggles, or a visor.

Use protective gloves.

9. Physical And Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	: Solid die faced and cylindrical granules
Odour	: odourless
Boiling Point	: N.A.
Flash Point	: Not Relevant
Melting Point	: 100°C – 130°C
Vapour Pressure	: Not Relevant
Water Solubility	: Insoluble
Oxidizing Properties	: Not Relevant
Explosive Properties	: N.A.
pH	: Not Relevant

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Vapour Pressure	: Not Relevant
Vapor Density	: Not Relevant
Relative Density	: Not determined
Decomposition Tempertaure	: Not determined
Viscosity	: Not Relevant
Solubility	: Not determined

9.2. Other information

No data available

10: STABILITY AND REACTIVITY

10.1. Reactivity

No risk of reactivity

10.2. Chemical stability

The product is stable at normal storage and handling conditions.

10.3. Possibility of hazardous reactions

There are no Hazardous reactions.

10.4. Conditions to avoid

Decomposes at a temperature above 400°C

10.5. Incompatible materials

Strong acid and base.

10.6. Hazardous decomposition products

Not indicated

11: TOXICOLOGICAL INFORMATION

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11.1. Information on toxicological effects

ATE(mix) oral = 0,0 mg/kg

ATE(mix) dermal = 0,0 mg/kg

ATE(mix) inhale = 0,0 mg/l/4 h

- (a) Acute toxicity: not applicable
- (b) Skin corrosion/irritation not applicable
- (c) Serious eye damage/irritation: not applicable
- (d) Respiratory or skin sensitization: not applicable
- (e) Germ cell mutagenicity: not applicable
- (f) Carcinogenicity: Non carcinogenesis.
- (g) Reproductive toxicity: warning: this product will not damage the unborn child and will not damage fertility.
- (h) Aspiration hazard: not applicable.

Related to contained substances:

Non hazardous pigment

LD50 (rat) Oral (mg/kg body weight) >= 5000

12: ECOLOGICAL INFORMATION

12.1. Toxicity

Related to contained substances:

Non toxic pigment

The product is not dangerous for environment.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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Does not contain toxic pigments.

12.6. Other adverse effects

No adverse effects found.

13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations.

14: TRANSPORT INFORMATION

14.1. UN number

Not classified as dangerous goods

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk.

15: REGULATORY INFORMATION

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

15.2. Chemical safety assessment

The supplier did not have made a chemical safety assessment.

16: OTHER INFORMATION

16.1 Other Information

Description of the sentences of risk set out in paragraph 3

R33 = Danger of cumulative effects.

R45 = May cause cancer

R50 = Very toxic to aquatic organisms.

R53 = May cause long term adverse effects in the aquatic environment.

R61 = May cause harm to unborn child.

R62 = Possible risk of impaired fertility.

Description of the hazard statements exposed to point 3.

H350 = May cause cancer.

H360Df = May damage the unborn child. Suspected of damaging fertility.

H373 = May cause damage to organs through prolonged or repeated exposure.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

Classification based on data of all components of the mixture.

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