



MATERIAL SAFETY DATA SHEET

Date : 07 MEI 2024

1. Trade Name : C-PLAST 501 TP

2. Composition Information :

Pigment compound in polymer , not containing any noxious or hazardous materials.

3. Health Hazards :

Eyes: May be irritated by vapours.

Skin: No hazards.

Inhalation: Prolonged exposure to vapours may cause headache.

Ingestion: No hazards.

4. First Aid and Emergency :

Eyes: Not applicable.

Skin: Rinse with water.

Inhalation: After heavy exposure move to fresh air.

Ingestion: Not applicable.

5. Fire and Explosion Safety Data :

Extinguishing media: Suitable: Carbon dioxide foam,dry chemical.

Unsuitable: Water spray may be ineffective.

Products of combustion: Carbon dioxide.

Protective clothing: Self contained breathing equipment.

6. Spilling and Leakage :

Personal protection: Wear coverall and gloves.

Environmental protection: Can be separated from water.

Cleaning/Disposal: Scoop or vacuum into receptacle.

Follow governmental regulations for disposal.

7. Handling/Storage :

Handling: Keep away from sparks and open flame.

Storage: Keep in a cool place.

Keep away from food and animal feed stuffs.

8. Personal Protection :

Respiratory: If concentration exceeds TLV,use approved respirator.

Hands: Use gloves.

Eyes: Wear spectacles.

Skin: Wear coverall.

9. Physical and Chemical Data :

Physical form: Granules.

Color : Blue

Odour: Non.

pH-value: NA Boiling point:>250 C.

Melting point:>110 C

Flash point:>250 C.

Flammability: LEL:NF UEL:NF

Auto-ignition:>250 C.

Explosion: NA

Oxidation: NA

Vapour pressure: NF

Density: 0.80 - 1.50 g/ml

Solubility: Water: Insoluble.

Others: Dispersion coefficient: NF Other data: None.

10. Stability and Reactivity :

Stability: Stable. Polymerisation: Will not occur.

Incompatible material: Strong oxidizing agents.

Hazardous decomposition Products: Oxides of carbon.

11. Toxicological Information :

Acute: No negative effects known. Cumulative: No negative effects known. Other: Not listed as carcinogen.

12. Ecological Information :

Animals: No hazards. Plants: No hazards. Aquatic environment: Prevent water contamination.

Can be separated from water by precipitation.

13. Disposal Instructions :

Dispose of in accordance with governmental and local regulations.

14. Transport Information :

IMDG-code: UN-nr: ICAO/IATA: GGVE/GGVS: RID/ADR: ADNR: Other: No regulations.

15. Labelling :

No labelling.

16. Other Information :

Training: Normal company instructions. Application: Colour concentrate for plastics. Literature:

The information contained in this MSDS is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not be used as a guaranty for specific properties.