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Material Safety Data Sheet

1. Production Identification

Trade Name : Coraplast White Masterbatch
Code No : CP-8A-220F
Chemical Name : Polyolifines Matsersbatch
Appearance : Solid die faced or Cylindrical granules

2. Composition Information

Colorants : Tio₂, coloring pigment & White extenders
Carrier Resin : PE
Additives : Dispersing Aids

3. Hazard Identification

Inhalation : No effect
Eyes : Inert foreign body hazard only
Skin : Non-Irritating ,non corrosive
And non-sen siting effect on screen
Ingestion : Non-Hazard during normal
Industrial use

4. First Aid Measures

Mon adverse health risk anticipated during proper industrial handling.

5. Fire-Fighting Measures

Suitable extinguishing media : Chemical foam type & Co₃
Extinguishing media
which must not be use : Water & Dry powder type
Special protective equipment : Self contained breathing units in case of fire

6. Accidental Release Measures

Use any feasible mechanical means (E.G. Vacuum, Sweeping prevent run-off from entering storm sewers and ditches which lead to natural water ways.)

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7. Handling And Storage

Handling : Take suitable precaution against discharge of electricity during handling operation.

Storage : Material can be stored in dry area at normal room temperatures (20c-40c). it should be packed & sealed properly to prevent moisture pick-up.

8. Stability And Reactivity

Stability : Chemically stable and non-reactive
Condition to avoid : Moisture
Hazardous Decomposition : None

9. Physical And Chemical Properties

Appearance : Solid die faced and cylindrical granules
Odour : odourless
Boiling Point : N.A.
Flash Point : Not Relevant
Melting Point : 110c – 130c
Vapour Pressure : Not Relevant
Water Solubility : Insoluble
Oxidizing Properties : Not Relevant
Explosive Properties : N.A.

10. Toxicological And Ecological Information

No adverse toxic and ecological effects know.

11. Toxicological Information

Acute Effects

** Skin Irritation : Not Toxic
** Eye Irritation : Not Toxic
** Inhalation : No Data Available

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12. Ecological Information

Environmental data : No expected to be hazardous to the environment in present form

Ecotoxicological information : May be harmful to wildlife in ingested

Ecological comments : Keep out of waterways

13. Disposal Considerations

Product disposal : Sweep up spilled material and place in suitable container for recycle or disposal. dispose of recovered material according to current regulations.

General Comments : It is recommended that all waste be analyzed for compliance to applicable laws and regulations governing proper waste disposal methods and reporting requirements.

14. Transport Information

Consignment with a chemical analysis as described in section 2, is not dangerous cargo according to the IMDG code, ICAO/IATA and ADR/RID-Regulations when shipped in packed form.

- 1) Consignments of ferrosilicon with a chemical analysis as described in section 2 has been tested according to "United Nations Recommendations on the transport of dangerous goods, manual of test and criteria part III-33.4.1.4" and has passed the test.
Consequently, The product is not classified as a class 4.3 product.

15) Regulatory Information

Product classification and labelling :

Symbol : Not subject to classification.
R-Phrases : None
S-Phrases : None

The text of this safety data sheet is prepared in compliance with :
- Chemicals (Hazard information & packing) Regulations 1994
- Commission Directives 91/155/EEC And 93/112/EEC

16. Other Information

The above data is true to the best of our knowledge and belief, however, We disclaim any liability, Arising of wrongful Use, Storage, Transportation Etc. of the above product.

SPECIFICATION

PRODUCT'S	
1. R&D CODE	CP-8A-220F
2. COLOUR	WHITE 1030
3. BASE POLYMER	PE
PROPERTIES	
LIGHT FASTNESS	7 – 8
HEAT STABILITY TEMP. (°C)	280 ° C
COLOUR MIGRATION	5
ASH CONTENT	78.00 ± 2.0 %
MOISTURE CONTENT	< 0.20% (Temp120°C 10Min)
BULK DENSITY	1.25 ± 0.1Gm/ml
MFI (Load 2.16Kg Temp 190 °C) ASTM	10.00 ± 5.00 Gm / 10 Min)
FOOD GRADE	Applicable

For Bhavin Industries.

(R & D Dept.)