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E-mail: sales.bi@colourtex.co.in  
www.coraplast.co.in



## **Material Safety Data Sheet**

### **1. Production Identification**

Trade Name : Coraplast Red Masterbatch  
Code No : CP-3A-30F  
Chemical Name : Polyolifines Matserbatch  
Appearance : Solid die faced or Cylindrical granules

### **2. Composition Information**

Colorants : Titanium Dioxide, Colouring 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.

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### SPECIFICATION

<b>PRODUCT'S</b>	
1. TRADE CODE	CP-3A-30F
2. COLOUR	BLOOD RED
3. BASE POLYMER	PE
<b>PROPERTIES</b>	
LIGHT FASTNESS	6 – 7
HEAT STABILITY TEMP. (°C)	240 ° C
COLOUR MIGRATION	5
ASH CONTENT	50.00 ± 5.00 %
MOISTURE CONTENT	< 0.20% (Temp120°C 10Min)
BULK DENSITY	0.85 ± 0.1Gm/ml
MFI (Load 2.16Kg Temp 190 °C ) ASTM	7.00 ± 2.00 Gm / 10 Min
FOOD GRADE	This product is approved for ROHS (Free) and food contact Application

**For Bhavin Industries.**

(R & D Dept.)