



TARA PAINTS & CHEMICALS

Factory: A-423/14, Mahagujarat Ind.Estate, Sarkhej-Bavla Rd, Moraiya,
Dist-Ahmedabad, GUJARAT – 382210

Tel: (F): 02717-320003 E-mail: taralac@hotmail.com

SAFETY DATA SHEET Road Marking Thermoplastic

1 IDENTIFICATION OF THE SUBSTANCE

PRODUCT NAME Road Marking Thermoplastic

APPLICATION Thermoplastic Road Marking Material

SUPPLIER : Tara Paints & Chemicals
A-423/14, Mahagujarat Ind.Estate, Sarkhej-Bavla Rd, Moraiya,
Dist-Ahmedabad, GUJARAT – 382210

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

INHALATION

Provide rest, warmth and fresh air. Get medical attention.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention immediately!

SKIN CONTACT

Burns from hot material: Immerse in water immediately. DO NOT ATTEMPT TO REMOVE COOLED MATERIAL FROM SKIN. Seek medical advice.

After contact with powder, wash skin thoroughly with soap and water.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Product is not flammable, but does support combustion. Extinguish with foam, carbon dioxide or dry powder. Do not use water as an extinguisher.

SPECIFIC HAZARDS

Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Prevent entry of hot material into drains, sewers and watercourses

SPILL CLEAN UP METHODS

Scrape or shovel up and transfer to suitable containers. Clean affected area Allow hot spillages to cool completely then break up into handleable amounts and dispose of in accordance with local regulations

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid inhalation of dust. Avoid inhalation of vapours from hot product. Avoid contact with hot material.

STORAGE PRECAUTIONS

Store between 0° - 40°C Keep away from moisture

STORAGE CLASS

Store under Cover if possible.



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles. Wear full face shield when transferring hot material between receptacles.

OTHER PROTECTION

Wear appropriate clothing to prevent skin contact with hot material. Wear safety boots.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Powder or Viscous liquid

COLOUR White powder. Mixed hot material is white.

ODOUR Characteristic

MELTING POINT (°C) 70 - 120°C **RELATIVE DENSITY** 1.9 - 2.1 g/cm³ @ 20°C

BULK DENSITY 1.1 kg/l **FLASH POINT (°C)** >230 CC (Closed cup).

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Sources of Ignition. Water and moisture, as wet material presents a significant hazard by spitting and foaming up during heating.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION

Vapours from heated material may cause irritation to the respiratory system

INGESTION

Ingestion of powder may cause nausea, vomiting and diarrhoea

SKIN CONTACT

Contact with hot material will cause burns.

EYE CONTACT

Dust may cause transient irritation

OTHER HEALTH EFFECTS

Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not known.

MOBILITY

Low mobility in the environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do NOT pour hot material down drains.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL This product is not regarded as hazardous for transport under ADR / RID or IMDG regulations

No transport warning sign required.

UN NO. ROAD N/A **ADR CLASS** Not classified for transportation.



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15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP3)

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION COMMENTS

Added new product codes

REVISION DATE 18th December 2009

SDS NO. MSDS/TPW/rev4

RISK PHRASES IN FULL