

Road Marking Thermoplastic Paint-White

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION OF THE COMPANY / UNDERTAKING

Product Name	Road Marking Thermoplastic – White
Manufacturer	Road Line Egypt – Cairo – Obour city – Obour industrial city CR:85595 – P.O BOX11828 Obour:1080- Tel:+2(02)32763287 Fax:+2(02)32763286 – sales@roadlineco.com – info@roadlineco.com – www.roadlineco.com
Application	Thermoplastic Road Marking Material
Container Size	Powder mix supplied in moldable polyethylene bags (net weight approx. 25 kg) shrink wrapped and palletized

2. HAZARADS 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

Road Marking Thermoplastic Paint-White

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

Vapors/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 handle able amounts and dispose of in accordance with local regulations

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

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

STORAGE PRECAUTION

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

STORAGE CLASS

Store under Cover if possible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s)

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Road Marking Thermoplastic Paint-White

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 boot. 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
• Color	White
• Odor	Characteristic
• Flash point	above 235° C
• Melting Point(°C)	70-120°C
• Skid resistance	> 45
• Relative density	1.90-2.10 gm / cm ³
• Storage Life	one year under ambient conditions

10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions

CONDITION 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 polymerized



شركة روه لاين المحدودة
Road Line - Company . Limited

Road Marking Thermoplastic Paint-White

MATERIALS TO AVOID

Strong oxidizing substances

HAZARDOUS DECOMPOSITION PRODUCTS

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

11. TOXICOLOGICAL INFORMATION

INHALATION

Vapors from heated material may cause irritation to the respiratory system

INGESTION

Ingestion of powder may cause nausea, vomiting and diarrhea

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

GENERAL INFORMATION

13. DISPOSAL CONSIDERATION

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 regulation

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 preparation 2001/58/EC

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and packaging for supply) Regulation 2002 (CHIP3)

APPROVED CODE OF PRACTICE

Classification and labeling 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 2014

SDS NO.

MSDS/TPW/rev4

RISK PHRASES IN FULL

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Road Marking Thermoplastic Paint-Yellow

Safety Data Sheet

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Application	Thermoplastic Road Marking Material
Container Size	Powder mix supplied in moldable polyethylene bags (net weight approx. 25 kg) shrink wrapped and palletized

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classification
Human health	Carc. IB – h350: Repr. 1A – H360D
Environment	Aquatic Chronic 3 – H412

Classification (1999/45/EEC)

Carc. Cat. 2:R45, Repr. Cat. 1:R61. R52/53

2.2 Label elements

Contains: LEAD CHROMATE

Label In Accordance With (EC) No. 1272/2008

Signal Word

Road Marking Thermoplastic Paint-Yellow

Hazard Statements

H350	May cause cancer
H360D	May damage the unborn child
H412	Harmful to aquatic life with long lasting effects

Precautionary Statements

P201	Obtain special instructions before use
P308+313	IF exposed or concerned: Get medical advice/attention
P501	Dispose of contents/container to....

Supplementary Precautionary Statements

P202	Do not handle until all safety precautions have been Read and understood
P273	Avoid release to the environment
P281	Use personal protective equipment as required
P405	Store locked up

Supplemental Label Information (EU)

EUH201	Contains lead. Should not used on surfaces liable to be Chewed or sucked by children
RCH002	Restricted to professional users

2.3. Other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

LEAD CHROMATE CAS-No: 7758-97-6 EC No.: 231-846-0	<1%
Classification (EC 1272/2008) Carc. 1B – H350 Repr. 1A – H360Df STOT Rep. 2 – H373 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Carc. Cat. 2:R45 Repr. Cat. 1:R61 Repr. Cat. 3:R62 R33 N:R50/53

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

4. FIRST-AID MEASURES

INHALATION

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INGESTION

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SKIN CONTACT

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STORAGE CLASS

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

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