Road Marking Thermoplastic Paint-Yellow

Safety Data Sheet

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

Product Name	Road Marking Thermoplastic – Yellow
Manufacturer	**sarmac** I Safety Road Materials Co.
	Tel: +2(0 2) 386 42007
	Fax: +2(0 2) 386 42008
	P.O. Box: 105 / 12573
	Address: CPC Industrial compound, Zone (D) , Str. no. (2), Factory no .17,6th October, Egypt.
	www.sarmacegypt.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. HAZRADS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Carc. 1B - 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 Danger

تليفون : ٢٣٨٦٤٢٠٠٧ (+٢٠) فاكس : ٢٣٨٦٤٢٠٠٨ (+٢٠) ص.ب : ١٠٥/١٢٥٧٣ العنوان : مجمع سى بى سى الصناعى ٦ أكتوبر، مصر
Tel: (+202) 3864 2007 **Fax:** (+202) 3864 2008 **P.O.Box** : 105/12573 **Address** : CPC Industrial compound, 6th October, Egypt
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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 be 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
Provide rest, warmth and fresh air. Get medical attention

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

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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 MEASUERS

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

STORAGE CLASS
Store under Cover if possible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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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
Color	yellow
Odor	Characteristic
Flash point	above 235°C
Melting Point (°C)	70-120°C
Skid Resistance	>45
Relative density	1.90 – 2.10 gm/cm3
Storage life	One year under ambient conditions

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 polymerized.

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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.

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 2014

SDS NO. MSDS/TPW/rev4

RISK PHRASES IN FULL

DISCLAIMER: The information provided only relates to the product or material specified and does not apply if used in combination with other materials. The data sheet gives information to the best of RS Clare & Co Ltd knowledge and awareness as of the date of issue. If you have purchased the product for supply to a third party for a use at work, it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. If you are an employer, it is your duty to inform your employees and others who may be affected by any of the hazards described in this sheet and any precautions which should be taken.

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