**Alkyd based road marking paints****SAFETY DATA SHEET****1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION****Product name:** Alkyd based road marking paints**Recommended use:** Road Marking**Supplier:** Sarmac Company**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**2. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical Class:** fast drying alkyd resin based coatings**EC Classification:** F, Xn**R Phrases:** R11, 20/21, 65, 67**S Phrases:** S2, 13, 16, 45, 51

Hazardous and/or other relevant Components		% (w/w) CAS No.	E.C.No.
Xylene	>10	1330-20-7	601-022-00-9
Toluene	<10	108-88-3	601-021-00-3
Light aliphatic petroleum solvent	<5	64742-89-8	649-267-00-0



3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible even if treatment given.

Inhalation: HARMFUL - Excessive exposure to this material must be avoided.

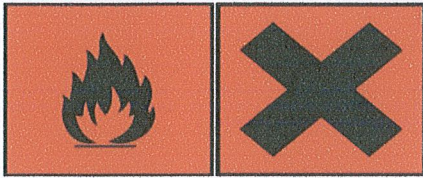
Skin: Irritating. Prolonged and repeated contact may cause dry skin and dermatitis.

Eyes: Highly irritating.

Ingestion: Harmful – may cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established.

May have short-term environmental effects; contain, monitor & remove.



Flammable

Hazard

4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Remove contaminated clothing. Use a skin cleaner/soap and water. If any discomfort get medical attention.

Eyes: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention

5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapor/air mixture. Static discharge hazard.

In case of fire, use foam, CO₂, dry powder. Use fog to cool and control. Do NOT use water jets.

Cool containers in case of fire.

**6. ACCIDENTAL RELEASE MEASURES**

Ensure sufficient ventilation.

Contain & collect spillage with inert material and dispose of according to local regulations.

Do not allow product to enter drains and sewers.

7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidizers in particular.

Keep away from ignition sources. No open flames. No smoking.

Keep containers cool. Store away from direct heat / sun.

Avoid free fall of liquid – use earthing

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White or colored

Flash Point: < 23 °C

Density: 1.5 – 1.55 (typically)

Viscosity: 85 – 95 KU

Solubility: Soluble in organic solvents, insoluble in water.

9. STABILITY AND REACTIVITY

Stable under normal conditions

Could generate static – Use earthing.

Inert - no reaction with fire-fighting water

10. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

LD50 Oral: >500 mg (derived)

11. ECOLOGICAL INFORMATION

May have short-term environmental effects; contain, collect & remove.

12. DISPOSAL INFORMATION

Use reputable waste disposal contractors and dispose of according to local by-laws.

Exercise care with used containers.

**13. TRANSPORT INFORMATION****Shipping Name:** PAINT**Packaging Group:** III**Class:** 3**14. REGULATORY INFORMATION****Classification:** F, Xn**R11** Highly flammable**R20/21** Harmful by inhalation and contact with the skin**R65** Harmful – may cause lung damage if swallowed**R67** Vapors may cause drowsiness or dizziness**S2** Keep out of reach of children (Retail sales items)**S13** Keep away from food, drink and animal feeding stuffs**S16** Keep away from sources of ignition – No smoking**S45** In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)**S51** Use only in well ventilated areas