

**Acrylic water based road marking****Safety Data Sheet****Non-Hazardous, NON-Dangerous Goods****1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION****Product name: Acrylic water based road marking****Recommended use: Line Marking****Supplier: Sarmac Company**

Safety Road Materials Co.

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Address: CPC Industrial compound, Zone (D) , Str. no. (2), Factory  
no .17,6<sup>th</sup> October, Egypt.[www.sarmacegypt.com](http://www.sarmacegypt.com)**2. HAZARDS IDENTIFICATION****Based on available information, this material is not classified as hazardous according to criteria of Safe work****Signal Word: Not-hazardous****Hazard Classification: Acute Hazard to the Aquatic Environment - Category 3****Hazard Statement: Harmful to aquatic life.****Prevention Precautionary Statements: Keep out of reach of children-  
Read label before use.****Response Precautionary Statement: Not allocated**



**Storage Precautionary Statement:** Not allocated  
**Disposal Precautionary Statement:** Not allocated  
**Poison Schedule:** Not Applicable  
**DANGEROUS GOOD CLASSIFICATION:** Not classified as Dangerous Goods

### 3. COMPOSITION INFORMATION

#### CHEMICAL ENTITY

Pigments / Extenders: 60 %

Acrylic emulsion cross linked: < 40 %

Ingredients determined to be Non-Hazardous: Balance

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor.

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Hazer chem. Code:** Not applicable.

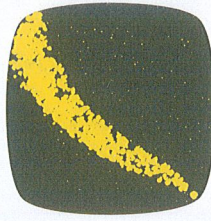
**Specific hazards:** Non-combustible material.

**Firefighting further advice:** Not combustible.

### 6. ACCIDENTAL RELEASE MEASURES

#### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapor's or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labeled containers or drums for disposal.



Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapors. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapor, mist or Aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition.

Keep containers standing upright. Keep containers closed when not in use - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe work

**Biological Limit Values:** the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:** Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

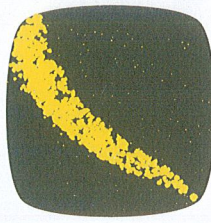
Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using does not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapor, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Viscous Liquid

**Color:** White or Colored



**Odor:** Slight Ammonia Odor  
**Solubility:** Soluble in Water  
**Solubility in water:** Miscible with Water  
**Specific Gravity (25 °C):** 1.6  
**Relative Vapor Density (air=1):** Unknown  
**Flash Point (°C):** Non Flammable  
**Flammability Limits (%):** N/APP  
**Auto ignition Temperature (°C):** N/APP  
**Melting Point/Range (°C):** 0  
**Boiling Point/Range (°C):** 100  
**pH:** 8 - 9

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous.

**Skin contact:** This material has been classified as non-hazardous.

**Ingestion:** This material has been classified as non-hazardous.

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes.

Skin: this material has been classified as not corrosive or irritating to skin.



**Sensitization:** Inhalation: this material has been classified as not a respiratory sensitizer. Skin: this material has been classified as not a skin sensitizer.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

**Chronic Toxicity**

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

#### 14. TRANSPORT INFORMATION

##### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by Road & Rail" and the Transport of Dangerous Goods on Land".

##### MARINE TRANSPORT

Not classified as Dangerous Goods for transport by sea.

##### AIR TRANSPORT

Not classified as Dangerous Goods for transport by air.