

## MORA COAT 500

### SAFETY DATA SHEET

#### User of the Substance / Preparation:

Typically used as texture paint to be colored for internal and external use. "Contains Water".

#### Composition / Information on Ingredients:

NAME	CAS NO.
Styrene-acrylic emulsion	7732-18-5
Ammonia	1336-21-6
Texanol	25265-77-4
Biocide	2682-20-4
TiO2	7440-32-6

#### Hazards Identification:

In case of skin contact, it forms a film easily washable with water.

#### First – AID Measures:

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

##### Inhalation

Take person to fresh air if effects occur consult a physician

##### Skin contact

Wash skin with plenty of water

##### Eye contact

Irrigate immediately with water for at least 5 minutes

##### Ingestion

No emergency medical treatment necessary

##### Notes to physician

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

#### Fire – Fighting Measures:

This material will not burn until water has evaporated

##### Extinguishing media

Water fog or fine spray carbon dioxide. Foam. Dry chemical fire extinguishers

Under fire conditions some components of this product may decompose the smoke may contain unidentified toxic and / or irritating compounds combustion products may include and are not limited to: organic compounds carbon monoxide upon burning the dry product generation dense, black smoke

##### Protection of firefighters

Wear positive pressure self-contained breathing apparatus and protective fire fighting clothing (: includes fire fighting helmet, coat trousers, boots and gloves).

#### Accidental Release Measures:

##### Personal precautions

Wear adequate personal protective equipment; see section 8, exposure controls / personal protection

##### Environmental precautions

Contain liquid to prevent contamination of soil, surface water or ground water

## Handling And Storage:

### Handling

Practice reasonable care to avoid repeated, prolonged skin contact

### Storage

This product must be protected from freezing and exposure to temperatures exceeding 40 deg. C. stores at room temperature, product may develop bacteria odor upon long-term storage.

## Exposure Controls / Personal Protection:

Exposure guidelines

None established

Engineering Controls

Good general ventilation should be sufficient for most conditions.

Local exhaust ventilation may be necessary for some operations.

Personal Protection Equipment

### Respiratory protection.

For most conditions, no respiratory protection should be needed, however in misty atmospheres, use an approved mist respirator. Such as: ffe2sl or equivalent.

### Skin protection.

no precautions other than clean body – covering clothing should be needed. use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur.

Gloves shall comply with En 420 category 1 (low hazard materials) or better.

The following standard glove materials are suitable: polyvinyl chloride ("pvc". Or "vinyl"). Neoprene.

Nitrile rubber.

### Eye / face protection

Use safety glasses. Safety glasses should be consistent with directive 89 / 686 / EEC Category 2.

## Physical And Chemical Properties:

Appearance	Liquid
Colour	White -Colours
Odor	mild
Density	1.8 ± 0.1 gm/cm <sup>3</sup>

## Stability And Reactivity:

### Chemical stability

Stable under normal handling and storage condition see section 7. Handling and storage

### Condition to Avoid

It May coagulate if frozen (0 deg.c) the dry resin is combustible.

### Materials to Avoid

Addition of Chemicals, such as acids or multivalent meted salts, may cause coagulation

## Toxicological Information:

Based on actual testing or on data for similar material (s)

### Ingestion

Low toxicity if swallowed. the oral level for rats is 2000 mg/kg.

Harmful effects not antedated from swallowing small amounts

### Skin absorbing

The Int-Emlution for skin absorption in rats is 2000 mg/kg. The LD50 for skin absorption in rabbits is 2000 mg/kg. Skin absorption is unlikely due to physical properties.

Brief Contact is essentially nonirritating to the skin. Prolonged or repeating exposure may cause skin irritating. Material may stick to skin causing irritation upon removal.

**Inhalation**

No adverse effects are anticipated from single exposure to vapors.

**Eye contact**

May cause slight temporary eye irritation. Corneal injury is unlikely

**Ecological Information:****Degradation**

Paint is not biodegradable in OECD screening test (OECD 301) because of high molecular weight.

Dispersions will colour white

**Aquatic toxicity**

Acute LC50 for rainbow trout (*Oncorhynchus mykiss*) is 100 mg/l

Acute LC50 for water flea *Daphnia magna* is 100 mg/l

**Disposal Considerations:**

Any disposal practice must be in compliance with all local and national laws and regulations

**Transport Information:**

Product is not classified for any mode of transportation

**Regulatory Conformation:**

EC classification and user label information

Classification according to directive 1999/45/EC (the Dangerous preparations directive)

Hazard symbol: Xi – Irritant

Risk phrases: may cause sensitization by skin contact (R43)

Safety phrases: Avoid contact with skin (s24)

Wear suitable gloves (s37)

**Other Information:**

Suitability of this product for a specific application should be checked with ALAMOUDI technical service personnel.

Risk-phrases in section 2

toxic if swallowed.

R34 – causes burns. R43 – may cause sensitization by skin contact.

Effects in the aquatic environment.

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