

# MATERIAL SAFETY DATASHEET

## ROAD-TEX

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

PRODUCT NAME: **ROAD-TEX**  
SUPPLIER: AZUL HOLDINGS LTD  
PO BOX 450676  
Dubai  
United Arab Emirates  
Email: azulholdings@yahoo.com  
Website: <http://www.azul-holdings.com/>

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS  
The Data Shown is in accordance with the latest EC Directives.

### 3. HAZARDS IDENTIFICATION

Not hazardous according to the list of hazardous goods (GB 12268-90).  
Dangerous Goods Class: None Allocated  
Subsidiary Risk: None Allocated  
Hazchem Code: N/A  
Pack Group: 0  
EPG: N/A  
Poisons Schedule: N/A

### 4. HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS - ACUTE

##### Swallowed

The material is moderately discomforting to the gastro-intestinal tract and may be harmful if swallowed in large quantity. Ingestion of anionic surfactants may produce diarrhea, bloated stomach, and occasional vomiting.

##### Eye

The dust may produce eye discomfort causing smarting, pain or redness. Direct eye contact with some anionic surfactants in high concentration can cause severe damage to the cornea.

##### Skin

The material may be slightly discomfort to the skin from repeated exposures over long periods. Anionic surfactants can cause skin redness and pain, as well as a rash. Cracking, scaling and blistering can occur.

##### Inhaled

The dust may be discomforting to the upper respiratory tract. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate area inhaled. Exposure to sulphonates can cause an imbalance in cellular salts and therefore cellular function. Airborne and in some instances can also cause minor dermal allergies.

#### HEALTH EFFECTS - CHRONIC

Principal routes of exposure are by accidental skin and eye contact and inhalation of generated dusts. The material substance may cause eczema.

### 5. FIRST-AID MEASURES

#### SWALLOWED

Do not induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness.

## EYE

If this product comes in contact with the eyes, immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

## SKIN

If product comes into contact with skin, wash affected areas thoroughly with water (and soap if available). Seek medical attention in event of irritation.

## INHALED

If fumes or combustion products are inhaled, remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.

## FIRST AID FACILITIES

Ensure an eye bath and safety shower are available and ready for use.

## ADVICE TO DOCTOR

Treat symptomatically.

## 6. FIRE-FIGHTING MEASURES

### FIRE AND EXPLOSION

Solid that exhibits difficult combustion or it is difficult to ignite. Avoid generating dust, particularly clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air, and any source of ignition, i.e. flame or spark, will cause fire or explosion.

### EXTINGUISHING MEDIA

Fire fighters should wear full protective equipment including self-contained breathing apparatus. Use water spray or fog, foam, dry chemical powder Carbon dioxide. Alert Fire Brigade and tell them location and nature of hazard. Prevent by any means available, spillage from entering drains or water courses.

## 7. HANDLING AND STORAGE

### STORAGE AND TRANSPORT

Keep dry, store in original containers. Keep containers securely sealed. No smoking, containers securely sealed. No smoking, naked lights or ignition sources. Store the product in a cool, dry and well ventilated area. Store it away from incompatible materials and food-stuff containers. Protect containers against physical damage and check regularly for leaks.

## 8. EXPOSURE CONTROLS/PRECAUTIONS FOR USE

### EXPOSURE STANDARDS

TLV (8hrs): 5 mg/m<sup>3</sup> (inert organic dust).

### ENGINEERING CONTROLS

Local ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain powder proportion will be created by mutual friction.

### PERSONAL PROTECTION

Eye protection: No special equipment for minor exposure i.e. when handling small quantities. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. Hands/Feet protection: No special protection needed when handling small quantities.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow or brown powder
Formula:	No information available
Boiling Point (°C):	Not available
Melting Point (°C):	Not available
Flash Point:	Not available

Vapour Pressure: Negligible  
 Specific Gravity: 0.35-0.45 (water=1)  
 PH: Not available  
 Solubility in Water: Miscible g/l (25°C)  
 Flammability Limits (as percentage volume in air):  
 Lower Explosion Limit N/A  
 Upper Explosion Limit N/A

## 10. OTHER PROPERTIES

### ANALYSIS TEST RESULTS

Index Items	Standard Value	Test Results
Appearance	Brown powder	Meets the requirement
PH Value	10-12	10.52
Moisture	5% max	2.09
Binders and chemicals	60% min	61.9
Total reducing matter	4% max	2.17
Na2SO4	2-5%	3.04
Ca & Mg content	0.3-1.5%	0.58
<i>Conclusion</i>	-	<i>Complies with requirements.</i>

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

No specific toxicological information provided.

### GENERAL INFORMATION

When used and handled according to specifications, the product should not have any harmful effects in our experience and according to the information provided to us.

## 12. SPILLS AND DISPOSAL CONSIDERATIONS

### SPILLS

Clean up all spills immediately. Avoid contact with skin and eyes. Remove all ignition sources. Control personal contact by using protective equipment. No smoking and naked lights or ignition sources. Clear area of personnel and move up upwind. Alert Fire Brigade and tell them location and nature of hazard.

### DISPOSAL METHODS

Recycle wherever is possible or consult manufacturer for recycling options. Consult State Land Waste Authority for disposal. Bury or incinerate residue at an approved site. Recycle containers if possible or dispose them in an authorized landfill.

## 13. REGULATORY INFORMATION

### RISK PHRASES

Not listed.

### SAFETY PHRASES

Not listed.

## 14. OTHER INFORMATION

### GENERAL INFORMATION

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

REVISION DATE: April/2015