



## MATERIAL SAFETY DATA SHEET

### UNIVERSEAL TERRACOTTA IMPREGNATOR

#### Section I – Product Identity

Product Name	Universeal Terracotta Impregnator
Product Type	Acrylic Seal Concentrate, Acrylic Concrete Seal, Acrylic Block Seal
Prepared By	Universeal Product Agencies Ltd.
Date Issued	21/2/2011

#### Section II – Hazardous Components/Composition Information

INGREDIENTS	CAS NO	Conc.	EINECS	RISK
Xylene	1330-20-7	50-60%	215-535-7	R10 Xn; R20/21 Xi; R38

#### Section III - Hazards Identification

HUMAN HEALTH HAZARDS	Flammable Harmful by inhalation and in contact with skin. Irritating to skin
ENVIRONMENTAL HAZARDS	Flammable Harmful by inhalation and in contact with skin. Irritating to skin

#### Section IV - FIRST AID MEASURES

EYES	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
INGESTION	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.
SKIN	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist
INHALATION	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

#### Section V - FIRE FIGHTING MEASURES

EXTINGUISHER	Use as appropriate: carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam.
UNSUITABLE EXTINGUISHER	
HAZARDS	
PROTECTIVE EQUIPMENT	Wear suitable respiratory equipment when necessary.

#### Section VI - ACCIDENTAL RELEASE MEASURES

SPILLAGE CLEANUP	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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<b>PERSONAL PRECAUTIONS</b>	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
<b>ENVIRONMENTAL</b>	Do not allow product to enter drains. Prevent further spillage if safe.

### Section VII - HANDLING AND STORAGE

<b>HANDLING</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>STORAGE</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

### Section VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>EXPOSURE CONTROL</b>	Xylene - WEL 8-hr limit ppm: 50, WEL 15 min limit ppm: 100
<b>RESPIRATORY</b>	Ensure adequate ventilation of the working area. Do not breathe gas/fumes/vapour/spray.
<b>SKIN</b>	Chemical resistant gloves (PVC), Wear chemical protective clothing.
<b>EYES</b>	Approved safety goggles.

### Section IX - PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Clear liquid
<b>ODOUR</b>	Characteristic
<b>BOILING POINT (C)</b>	
<b>MELTING POINT (C)</b>	
<b>EXPLOSIVE PROPERTIES</b>	
<b>AUTO IGNITION TEMP</b>	450
<b>FLASH POINT (C)</b>	>25°C
<b>SPECIFIC GRAVITY</b>	0.87 - 0.89
<b>VISCOSITY (cPc)</b>	
<b>SOLUBILITY IN WATER</b>	Immiscible in water.

### Section X - STABILITY AND REACTIVITY

<b>STABILITY</b>	stable
<b>MATERIALS TO AVOID</b>	oxidising materials.
<b>CONDITIONS TO AVOID</b>	Heat, sparks and open flames.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	

### Section XI - TOXICOLOGICAL INFORMATION

<b>EYES</b>	
<b>SKIN</b>	
<b>INGESTION</b>	
<b>INHALATION</b>	
<b>OTHER</b>	

### Section XII - ECOLOGICAL INFORMATION

<b>MOBILITY</b>	Immiscible with water.
<b>DEGRADABILITY</b>	May cause long-term adverse effects in the aquatic environment.
<b>BIO-ACCUMULATION</b>	
<b>AQUATIC TOXICITY</b>	


### Section XIII - DISPOSAL

<b>MATERIALS</b>	Contain and absorb with sand or earth.
<b>PACKAGING</b>	Can be recycled after thorough rinsing.
<b>OTHER</b>	Dispose of any hazardous waste in accordance with waste disposal or water authority regulations.

### Section XIV - TRANSPORT INFORMATION

<b>UN NO</b>	1866
<b>ADR/RID</b>	3
<b>HAZCHEM CODE</b>	III
<b>IMDG CLASS</b>	3
<b>EmS Code</b>	F-E-S-E
<b>IATA</b>	Packing Instruction (Cargo) 310, Maximum quantity 220 L, Packing Instruction (Passenger) 309, Maximum quantity 60 L

### Section XV - REGULATORY INFORMATION

<b>CLASSIFICATION</b>	The product is classified in accordance with 67/548/EEC.
<b>RISK PHRASES</b>	R10 - Flammable. R20/21 - Harmful by inhalation and in contact with skin. R38 - Irritating to skin.
<b>SAFETY PHRASES</b>	S36/37 - Wear suitable protective clothing and gloves.
<b>OTHER INFO</b>	Xn - Harmful 

### Section XVI - OTHER INFORMATION

**Read the label before opening the container.**

R10 - Flammable.  
R20/21 - Harmful by inhalation and in contact with skin.  
R38 - Irritating to skin.



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