



Regus House
Southampton International Business Park,
George Curl Way, Southampton
SO18 2RZ

MATERIAL SAFETY DATA SHEET

UNIVERSEAL OUTDOOR SEALER

Section I – Product Identity

Product Name	Universeal Outdoor Sealer
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 ₂), 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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PERSONAL PRECAUTIONS	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
ENVIRONMENTAL	Do not allow product to enter drains. Prevent further spillage if safe.

Section VII - HANDLING AND STORAGE

HANDLING	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.
STORAGE	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

Section VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

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

Section IX - PHYSICAL & CHEMICAL PROPERTIES

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

Section X - STABILITY AND REACTIVITY

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

Section XI - TOXICOLOGICAL INFORMATION

EYES	
SKIN	
INGESTION	
INHALATION	
OTHER	

Section XII - ECOLOGICAL INFORMATION

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


Section XIII - DISPOSAL

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

Section XIV - TRANSPORT INFORMATION

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

Section XV - REGULATORY INFORMATION

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