



MATERIAL SAFETY DATA SHEET

UNIVERSEAL Grout Rescue Colour & Seal

Section I – Product Identity

Product Name	Grout Rescue Colour & Seal
Product Type	Grout Rescue Water Based Acrylic Urethane Coating
Prepared By	Universeal Product Agencies Ltd.
Date Issued	21/3/2011

Section II – Hazardous Components/Composition Information

Dipropylene glycol Methyl Ether	34590-94-8
Styrene Acrylated Copolymer	Proprietary
Diethylene Glycol Monoethyl Ether	112-59-4
N-Methyl Pyrrolidone	872-50-4
Butyl Benzyl Phthalate	85-68-7
1-Methyl-3,5,7-Triaza-1-Azoniatricyclodecane Chloride	76902-90-4
Titanium Dioxide	13463-67-7
Calcium Carbonate	1317-65-3

Section III - Hazards Identification

Primary Route(s) of Exposure:	Inhalation: Yes	Skin/Eye: Yes	Ingestion: No
Skin and Eye:	Prolonged contact with product may cause slight skin irritation. Direct contact with product may result in eye irritation.		
Carcinogenicity:	NTP: No.	IARC Monographs: No.	OSHA Regulated: No.

Section IV - FIRST AID MEASURES

EYES	Flush eyes with water for 15 minutes. Hold eyelids apart to ensure rinsing of the entire eye surface and lids with water. Call a physician.
INGESTION	Drink 1-2 glasses of water and immediately induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.
SKIN	Immediately wipe off affected area with a dry towel. Then wash skin with soap and water. Wash contaminated clothing before reuse and discard contaminated shoes. Call a physician if irritation persists.
INHALATION	Remove to fresh air and if needed give artificial respiration or oxygen. Call a physician if respiratory irritation develops or if breathing becomes difficult.

Section V - FIRE FIGHTING MEASURES

Flash Point (Method)	>200°F (Closed Cup)
Auto-ignition Temperature	Not Determined
Lower Explosive Limit	Not Determined
Upper Explosive Limit	Not Determined

UNUSUAL HAZARDS	None.
EXTINGUISHING MEDIA	Foam, CO2, Dry Chemical, Water fog.
PERSONAL PROTECTION EQUIPMENT	Wear special chemical protective clothing and positive self-contained breathing apparatus.
FIRE AND EXPLOSION HAZARDS	Decomposition and combustion products may be hazardous.

Section VI - ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES	Spills should be contained and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA
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Section VII - HANDLING AND STORAGE

PERSONNEL	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wash clothing after use. Discard shoes if contaminated. Do not breathe vapors, mist or dust. Store in dry area in closed containers.
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Section VIII - EXPOSURE CONTROLS/ PERSONAL PROTECTION

CAS REG. No.	(%) Weight	OSHA PEL	OSHA TWA	OSHA STEL	ACGIH TLV	ACGIH TWA
34590-94-8	<2	100ppm	100ppm	NE	100ppm	150ppm
Proprietary	<60	NE	NE	NE	NE	NE
00057-55-6	<2	NE	NE	NE	NE	NE
872-50-4	<2	NE	NE	NE	NE	NE
85-68-7	<3	NE	NE	NE	NE	NE
76902-90-4	<1	NE	NE	NE	NE	NE
13463-67-7	<15	NE	NE	NE	NE	NE
1317-65-3	<5	NE	NE	NE	NE	NE

EXPOSURE CONTROL	Use sufficient mechanical ventilation and local exhaust.
RESPIRATORY	Organic chemical cartridge respirator, if necessary.
SKIN	Wear impervious gloves, apron, boots or whole body suit made from butyl rubber or other impervious material as needed to reduce contact with skin.
EYES	Wear safety glasses. Wear full-face chemical splash goggles where the possibility of contact due to splashing exists.

Section IX - PHYSICAL & CHEMICAL PROPERTIES

Appearance & Physical State	Milky White
Odor	Mild Solvent
Viscosity	650 cps
Specific Gravity (water = 1)	1.02
Vapor Density (air=1)	> 1
Vapor Pressure (mm Hg)	N/A
Boiling Point	>200°F
Solubility in Water	Soluble
Percent Volatile	65
Evaporation Rate (N-butyl Acetate =1)	N/A

Section X - STABILITY AND REACTIVITY

STABILITY	stable
MATERIALS TO AVOID	Metal salts will coagulate the product
CONDITIONS TO AVOID	Elevated temperatures. Maintain storage temperature of 10 - 30°C
HAZARDOUS DECOMPOSITION PRODUCTS	Produces normal products of combustion.
HAZARDOUS POLYMERIZATION	Will Not Occur.

Section XI - TOXICOLOGICAL INFORMATION

Acute Oral Effects (LD50)	N/A
Acute Dermal Toxicity (LD50)	N/A
Sensitization	None Known

Section XII - ECOLOGICAL INFORMATION

MOBILITY	Data Not Available
DEGRADABILITY	Data Not Available
BIO-ACCUMULATION	Data Not Available
AQUATIC TOXICITY	Data Not Available

Section XIII – DISPOSAL

WASTE DISPOSAL	Treatment, storage, transportation and disposal must be in accordance with applicable local, state and federal regulations. Incinerate or bury in a licensed facility.
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Section XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME	Latex, Synthetic, Liquid. NMFC 171720
CLASS	N/A
UN NUMBER	N/A
DOT/IMO LABEL	N/A
PACKING GROUP	N/A

Section XV - REGULATORY INFORMATION

TSCA Inventory Status	Reported/Included
SARA title III Section 313 – Toxic Chemical(s)	This product does not contain a toxic chemical for routine annual “Toxic Chemical Release Reporting” under Sec. 313 (40 CFR 372)
RCRA	Not a hazardous waste under RCRA (40 CFR 261)
CERCLA	Not Listed.

Section XVI - OTHER INFORMATION

Read the label before opening the container.	
HMIS RATINGS: Health – 1 Fire – 1 Reactivity – 0 Other – N/A	



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