

SAFETY DATA SHEET



HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A

Section I - Product Identification

Date: 2016

Product Name:	QC PermaSeal
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	N/A
Chemical Family:	N/A
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	Not regulated
Appearance & Odor:	Milky white liquid, slight ammonia odor.
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

Section II - Hazards Identification

Hazard Symbol:



Routes of Entry: Inhalation, skin contact.

Effects of Exposure:

Inhalation:	May be hazardous if heat or mist is produced
Skin Contact:	May cause mild skin irritation upon prolonged or repeated contact.
Eye Contact:	Can cause mild irritation.
Ingestion.	In small amouths this product has low toxicity. May cause headche, dizziness, gastrointestinal distress, metabolic acidosis, liver and kidney injury.

Section III - Product Composition

Composition	Weight %	CAS Number
Proprietary polymer blend	non hazardous	Proprietary
Water	70 - 85	7732-18-5
Propylene Glycol Phenyl Ether	< 2.5	770-35-4
Ammonia	< 0.1	7664-41-7

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Section IV - First Aid Measures

- Eyes: Flush eyes with a large amount of water. If irritation persists, seek medical attention.
- Skin: Wash affected area with soap and flush with large amounts of water. If irritation persists, seek medical attention.
- Inhalation: Move affected person to fresh air; if breathing is difficult, administer oxygen; if breathing has stopped, give artificial respiration. Get medical attention.
- Ingestion: Seek medical attention immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting unless instructed by a physician.

Section V - Fire Fighting Measure

- Flash Point: N/A
- Auto Ignition Temperature: N/A
- Explosive Range (LEL/UEL): N/D
- Extinguishing Media: Appropriate for surrounding material.
- Special Fire-fighting Procedures: Wear self-contained breathing apparatus (pressure demand, NIOSH approved or equal) and full protective gear. Use water spray to cool containers.

Unusual Fire and Explosion Hazards: Material can splatter above 212 F. Polymer film can burn.

Section VI - Accidental Release Measures

Steps to be Taken in Case of Spill: Keep spectators away. Wear respirator (pressure demand, self-contained breathing apparatus, NIOSH/NIOSH approved, or equal), or air mask for large spill in confined area. Collect and transfer liquid to containers for recovery or disposal, and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Section VII - Handling and Storage

- Store between 40 F and 120 F.
- Store in an indoor area with heating.
- Keep out of reach of children.
- Keep container closed while not in use.

Section VIII - Exposure Controls / Personal Protection

Personal Protective Equipment



Occupational Exposure Limits:

	ACGIH	OSHA TLV
1-Methoxy-2-Propanol	100.00 PPM	100.00 ppm
Nonionic Surfactant	N/E	N/E

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Section VIII - Exposure Controls / Personal Protection

Respiratory Protection:	None required if good ventilation is maintained; otherwise, wear MSHA/NIOSH approved disposable half mask if mist is present.
Ventilation Type:	General mechanical. Avoid creation of mist.
Protective Cloting:	Wear impervious gloves.
Eyes Protection:	Chemical splash goggles (ANSI Z-87.1 or equal)
Other Protective Equipment:	Eye wash station, safety shower, impermeable apron.

Section IX - Physical and Chemical Properties

Appearance:	Milky white liquid
Odor:	Mild acrylic odor
pH Value:	7 - 9
Vapor Pressure (mmHg):	Approx. 17 @ 68F (20C)
Flash Point:	N/A
Vapor Density:	<1 (water)
VOC (less H ₂ O or exempt):	99 gram/L
Solubility in water:	Miscle
% Volatile by Weight:	75 - 80
Specific Gravity:	1 - 1.1
Evaporation Rate (Bu.Ac = 1):	Slower

Section X - Reactivity / Estability

Stability:	This product is atable
Hazardous Polymerization:	Hazardous polymerization will not occur.
Incompatibility:	None know.
Conditions to Avoid:	Temperatures above 350F
Hazardous Descomposition Products:	Combustion products: carbon dioxide, carbon monoxide, water. Thermal descomposition may yield acrylic monomers

Section XI - Toxicological Information

No Data available

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Section XII - Ecological Information

No Data Available

Section XIII - Disposal Considerations

Dispose of following local, state, and federal regulation

Section XIV - Transportation / Shipping Data

DOT Hazard Class:
Not regulated

Section XV - Regulatory Information

To the best of our knowledge, this product contains no chemical known to the state of Carolina (Prop 65) to cause cancer, birth defects or other reproductive harm.

SARA Title III	No
SARA Hazard Category (Sections 311 and 312)	
Immediate (Acute) Health Hazard	Yes

Section XVI - Other Information

HMIS Rating :

Health	1	0 = Minimum
Flammability	0	1 = Slight
Reactivity	0	2 = Moderate
PPE		3 = Serious
		4 = Severe

Disclaimer:

The information contained herein is based on data available as of the date of preparation of this SDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method or apparatus mentioned. User must make his/her own investigation to determine the suitability of the information or products for his/her particular purpose, for the protection of the environment and the health and safety of the users of this material

Abbreviations: N/A = Not Applicable
 N/D = Not Determined
 N/Est = Not Established

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Section XVI - Other Information

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Legend

ACGIH - American Conference of Governmental Hygienists PEL - Permissible Exposure Limit
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
RCRA - Resource Conservation and Recovery Act
DOT - Department of Transportation RTK - Right To Know
DSL - Domestic Substance List SARA - Superfund Amendments and Reauthorization Act
EPA - Environmental Protection Agency STEL - Short Term Exposure Limit
HMIS - Hazardous Materials Information System TLV - Threshold Limit Value
IARC - International Agency for Research on Cancer TSCA - Toxic Substances Control Act
MSHA - Mine Safety Health Administration TWA - Time Weighted Average
NDSL - Non-Domestic Substance List V - Volume
NIOSH - National Institute for Occupational Safety and Health VOC - Volatile Organic Compound
NTP - National Toxicology Program
WHMIS - Workplace Hazardous Materials Information System
OSHA - Occupational Safety and Health Administration

References:

CA: California	NOEC: No observable effect concentration
CAS: Chemical Abstract Services	NTP: National Toxicology Program
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980	OSHA: Occupational Safety and Health Administration
CFR: Code of Federal Regulations	PEL: Permissible exposure limit
DOT: Department of Transportation	PICCS: Philippine Inventory of Chemicals and Chemical Substances
EINECS: European Inventory of Existing Commercial chemical Substances	RCRA: Resource Conservation and Recovery Act
ENCS: Existing and New Chemical Substances	RTECS: Registry of Toxic Effects of Chemical Substances
IARC: International Agency for Research on Cancer	SARA: Superfund Amendments and Reauthorization Act
IBC: Intermediate Bulk Container	STEL: Short Term Exposure Limit
IECSC: Inventory of Existing Chemical Substances	TDG: Canadian Transportation of Dangerous Goods Act & Regulations
IMDG: International Maritime Dangerous Goods	TLV: Threshold Limit Values
Inh: Inhalation	TWA: Time Weighted Average
IOC: Inventory of Chemicals	TSCA: Toxic Substance Control Act
KECI: Korean Existing Chemicals Inventory	WHMIS: Workplace Hazardous Materials Identification System
KECL: Korean Existing Chemicals List	1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.
LC: Lethal Concentration	2. International Agency for Research on Cancer Monographs, searched 2015.
LD: Lethal Dose	3. Canadian Centre for Occupational Health and Safety, CCHInfoWeb Databases, 2015 (Chempendium, HSDB, RTECs).
MA: Massachusetts	4. Material Safety Data Sheet from manufacturer.
MN: Minnesota	5. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2015.
N/Ap: Not Applicable	6. US EPA Title III List of Lists
N/Av: Not Available	6. California Proposition 65 List
NIOSH: National Institute of Occupational Safety and Health	
NJ: New Jersey	

DISCLAIMER

This Safety Data Sheet was prepared by JBM Inc. using information provided by "QC" CONSTRUCTION PRODUCTS QUALITY ARCHITECTURAL CONCRETE. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. JBM Inc. and "QC" CONSTRUCTION PRODUCTS QUALITY ARCHITECTURAL CONCRETE expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of JBM Inc. and "QC" CONSTRUCTION PRODUCTS QUALITY ARCHITECTURAL CONCRETE.

Before using this product :

Completely read the QC Tech-Data Bulletin
Antiquing Release and the product label.

10.05M

QC PermaSeal