

SAFETY DATA SHEET



HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	G

Section I - Product Identification

Date: 2016

Product Name:	QC Thin-Pave NI Liquid
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	N/A
Chemical Family:	Latex emulsion
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	Latex emulsion
Appearance & Odor:	White liquid with slight acetic odor.
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

Section II - Hazards Identification

Hazard Symbol:



Inhalation:	Can cause irritation if respiratory tract
Skin Contact:	Can cause irritation.
Eye Contact:	Can cause irritation.
Ingestion:	Can cause irritation of digestive tract.
Overexposure Effects:	Irritation or rash to skin, irritation to eyes.
Carcinogenic Data:	Vinyl acetate monomer is listed by IARC as Class 2B, possibly carcinogenic to humans.

Section III - Product Composition

Composition	% Weight	CAS Number
Ethylene Vinyl Acetate Copolymer	25-40	24937-78-8
Vinyl Acetate Monomer	< 1	108-05-4

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Section IV - First Aid Measures

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

Inhalation: If inhaled as aerosol, remove to fresh air. No special measures required.
Skin: If contact with skin, immediately flush skin with plenty of water for at least 15 min. Wash with soap and water.
Eyes: If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.
Swallowing: For ingestion, if conscious, give several glasses of water but do not induce vomiting. If vomiting does occur, give additional fluids.

Section V - Fire Fighting Measure

Flash Point: N/A
Flammable Limits: N/A
Firefighting Media: Water, dry chemical, and carbon dioxide.
Firefighting Procedure: N/A
Special Firefighting Procedure: Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors.
Unusual Fire Hazards: None

Section VI - Accidental Release Measures

Use appropriate protective equipment. Avoid contact with material. Dampen material with water to control dusting. Scoop up and transfer to appropriate container for disposal. Flush spill area with water.

Section VII - Handling and Storage

Precautions for safe handling: Spilled substance increases risk of slipping.
Precautions against fire and explosion: No special precautions against fire and explosion required.

Storage

Conditions for storage rooms and vessels: Protect against frost.
Advice for storage of incompatible materials: Not applicable.
Further information for storage: Not applicable.
Minimum temperature allowed during storage and transportation: 0 °C (32 °F)

Section VIII - Exposure Controls / Personal Protection

Personal Protection Equipment



Respiratory protection: Not necessary
Hand protection: Rubber gloves
Special: N/A

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Section VIII - Exposure Controls / Personal Protection

Eye protection: Chemical safety goggles

Other protective clothing or equipment: Protective clothing to cover exposed areas of arms, legs and torso

Avoid contact with eyes, skin and clothing. Do not eat or drink when handling. Wash thoroughly after handling.

Section IX - Physical and Chemical Properties

Physical state / form:	Liquid
Colour:	White
Odour :	Weak
Boiling point / boiling range:	Approx. 100 °C (212 °F) at 1013 hPa
Flash point:	Not applicable
Ignition temperature:	Not applicable
Lower explosion limit (LEL):	Not applicable
*Further Information VOC	< 1.5 gr/lit

Section X - Reactivity / Estability

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Conditions to avoid: None known .

Materials to avoid: None known .

Hazardous decomposition products: If stored and handled properly: none known . At increased temperature: acetic acid.

Further information: Hazardous polymerization cannot occur.

Section XI - Toxicological Information

Data derived for the product as a whole are of higher priority than data for single ingredients.

Assessment:

Based on the available data acute toxic effects are not expected after single oral exposure.

Based on the available data a clinically relevant skin irritation hazard is not expected.

Based on the available data a clinically relevant eye irritation hazard is not expected.

Based on known data a significant mutagenic potential may be excluded.

For this endpoint no toxicological test data is available for the whole product.

Section XII - Ecological Information

No expected damaging effects to aquatic organisms. According to current knowledge adverse effects on water purification plants are not expected.

Polymer component: Not readily biodegradable. Elimination by adsorption to activated sludge. Separation by flocculation is possible.

Section XIII - Disposal Considerations

Product disposal

Recommendation: Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

Packaging disposal

Recommendation: Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used.

Observe local/state/federal regulations.

Recommended cleaning agent: water

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Section XIV - Transportation / Shipping Data

CFR / DOT:
Not Regulated

TDG:
Not Regulated

IMDG:
Not Regulated

Section XV - Regulatory Information

TSCA inventory status and TSCA information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification:

This material does not contain any TSCA 12(b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 313 Chemicals:

This material does not contain any SARA 313 chemicals above de minimus levels.

Section XVI - Other Information

This SDS, meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This SDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

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Section XVI - Other Information

HMIS Rating :	HEALT	2	0 = Minimum	3 = Serious
	FLAMMABILITY	1	1 = Slight	
	REACTIVITY	1	2 = Moderate	4 = Severe
	PPE			

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	5. 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.

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