

SAFETY DATA SHEET



HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Section I - Product Identification

Date: 2016

Product Name	QC Renew Solid Color Stain
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Cdor Name:	All Colors
Chemical Name	Water Based Paint
Chemical Family:	Water Based Paint
Chemical Formula:	Propietary
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

Section II - Hazards Identification

Hazard Symbol:



Hazard Statement:

May cause eye irritation
May cause skin irritation
May cause irritation if ingested May cause respiratory irritation

Precautionary Statement: Prevention

Wear Safety goggles to protect eyes.
Wear chemically resistant gloves and aprons to minimize contact with the skin.
When respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA Standard 29 CFR1910.134.
Use only with adequate ventilation.
Do not take internally.
Keep out of the reach of children.
Keep container tightly closed and upright when not in use.
Wash hands thoroughly after handling, especially before eating or smoking.

Section III - Product Composition

Chemical Name	CAS Number	Weight
Acetic Acid	64-19-7	0-10%
Ethylene Glycol	107-21-1	0-10%
Titanium Dioxide	13463-67-7	0-10%
Yellow Iron Oxide	51274-00-1	0-10%
Red Iron Oxide	65997-15-1	0-10%
Black Iron Oxide	1309-37-1	0-10%
Bisphenol A Diglycidil Ether Resin	25085-99-8	0-20%
0,0 Bis (2-Aminopropyl) Polipropylen Glicol	9046-10-0	0-20%
Tetraethylene Pentamine	112-57-2	0-20%

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Section IV - First Aid Measures

Precautionary Statements: Response

Inhalation: Move to fresh air. Give artificial respiration, if not breathing. If breathing is difficult, seek medical attention.

Ingestion: Seek medical attention immediately.

Eye Exposure: Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower eyelids.

Skin Contact: Wash exposed area with water, then soap and water. Remove and clean contaminated clothing. If irritation persists, seek medical attention.

Section V - Fire Fighting Measure

Suitable Extinguishing Media: Use water fog, dry chemical, or CO2

Unsuitable Extinguishing Media: Not Known

Specific Hazards in Case of a Fire: Keep containers tightly closed.

Special Protective Equipment and Procedures for Firefighters: Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode and full protective clothing. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

Section VI - Accidental Release Measures

Personal Precautions: Wear personal protective equipment.

Environmental Precautions: Absorb spills with sand, clay, minerals or any suitable any absorbent material, like Newlook's Absorbent. Sweep and place material in waste receptacle. Dispose if waste in accordance with applicable local, county, state and federal regulations. Avoid discharge into natural waters.

Section VII - Handling and Storage

Precautions for Safe Handling: Avoid extreme temperatures, DO NOT FREEZE. Store in a cool, dry place with adequate ventilation.

Section VIII - Exposure Controls / Personal Protection

Chemical Name	ACGIH TLV	OSHA PEL
Bisphenol A Diglycidil Ether Resin	N/A	N/A
0,0 Bis (2-Aminopropyl) Polipropylene Glicol	N/A	N/A
Tetraethylene Pentamine	N/A	N/A
Proprietary Blend	N/A	N/A
Acetic Acid	25 mg/m3	10 ppm
Ethylene Glycol	N/A	50 ppm
Titanium Dioxide	10 mg/m3	10 mg/m3
Yellow Iron Oxide	5 mg/m3	10 ppm
Red Iron Oxide	5 mg/m3	10 ppm
Black Iron Oxide	5 mg/m3	10 ppm

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Section VIII - Exposure Controls / Personal Protection

Personal protection equipment



Information on System Design: Provide diluted ventilation or local exhaust to prevent build-up of vapors. Keep out of the reach of children. Keep containers closed and upright when not in use.

Appropriate Engineering Controls:

Engineering Controls:

Eyewash Stations Showers

Eye Protection: Wear safety goggles.

Skin Protection: Wear chemically resistant gloves and aprons to minimize contact with the skin.

Respiratory Protection: Use only with adequate ventilation. Avoid conditions, which result in formation of inhalable particles, such as spraying or sanding painted surfaces. If such conditions cannot be avoided, use respiratory protection only use NIOSH/MSHA approved respirators in accordance with OSHA standard 29 CFR1910.134.

General Hygiene Considerations: Wash hands thoroughly after handling, especially before eating or smoking.

Section IX - Physical and Chemical Properties

Physical State:	Liquid/Powder
Color:	Various
Odor:	Slight
Odor Threshold:	N/A
pH Value:	N/A
Melting Point:	32°F (0°C)
Freezing Point:	Not Available
Initial Boiling Point:	212°F (100°C)
Flash Point:	N/A
Evaporation Rate:	Slower than Ether
Flammability (solid, gas):	Not Available
Explosion Limits: Lower Limits:	N/A Upper Limits: N/A Vapor Pressure: N/A
Vapor Density:	Heavier than Air
Solubility:	Soluble in Water
Auto Ignition Temperature:	N/A
VOC:	0

Section X - Reactivity / Estability

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Freezing temperatures. Keep away from heat and open flames. Materials to Avoid: Oxidizing agents or strong alkalis.

Hazardous Decomposition Products: Will not occur

Section XI - Toxicological Information

Routes of Entry: Inhalation and Ingestion

Toxicity to Animals: Not Established

Chronic Effects on Humans: Not Established

Special Remarks on Toxicity: Unlikely to cause harmful effects under recommended conditions of handling and use.

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Section XII - Ecological Information

Eco-toxicity: Not Established

BODS and COD: Not Established

Products and Biodegradation: Not Established

Special Remarks on the Product of Biodegradation: Ingress to waterways may cause persistent, pigmented turbidity.

Section XIII - Disposal Considerations

Waste Disposal Method: For large quantities, place material in a settling pond and add ferric chloride and lime. Decant water. Dispose of solids in landfill. Emulsion can be incinerated under appropriate conditions. Disposal should be in accordance with local, state and national legislation. This product is not classified as a hazardous waste under the authority of the RCRA (400CFR 261) or CERCLA (40CFR 117/302)

Section XIV - Transportation / Shipping Data

DOT Proper Shipping Name: Water-based Paint

DOT Hazard Class ID Number: Non-hazardous, Not required, Class 55

Section XV - Regulatory Information

SARA (Title III) Section 313: Not subject to Reporting Requirements

TSCA (5/1997): All components are on the TSCA inventory list.

Federal Hazardous Substance Act: Product is a hazardous substance subject to statutes promulgated under the Subject Act.

Canadian Environmental Protection Act: Not Listed

Canadian WHMIS: Considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and subject to the requirements of Health Canada's WHMIS. This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR). This document complies with the WHMIS requirements of the Hazardous Products Act (HPA) and the CPR.

Section XVI - Other Information

HMIS Rating :

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

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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, CCIInfoWeb 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	
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 Renew Color Solid Stain