



# MATERIAL SAFETY DATA SHEET

FIRE		REACTIVITY	
0	0	0	0
HEALTH			
HEALTH		[1]	
FLAMMABILITY		[0]	
REACTIVITY		[0]	
PROTECTION		[E]	

## Section I - Product Identification

Date: Jun 8, 2015

Product Name:	QC Water-Based Tint Concentrates
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	Pigment dispersion
Chemical Family:	Pigment dispersion/glycol/water/surfactant
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	Not regulated
Appearance & Odor:	Liquid/paste of various colors, ammoniacal odor
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

## Section II - Hazards Identification

### Emergency Overview

Clear to White. Liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

### Acute Potential Health Effects/ Routes of Entry

Inhalation :	Excessive concentrations of vapors or mist may cause irritation of nose and throat, dizziness, drowsiness, fatigue and loss of coordination. May aggravate asthmatic conditions.
Eyes :	May cause irritation if excessive amount of vapors are present.
Ingestion :	May cause minor gastrointestinal discomfort, drowsiness, loss of coordination, dizziness and fatigue.
Skin :	Irritant to skin, can cause defatting and dermatitis.

### Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

### Chronic Health Effects

Glycol ethers caused anemia and other blood abnormalities, kidney, liver and lung effects in experimental animals. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

## Section III - Product Composition

Composition	Weight %	CAS Number
Water	> 60.0	7732-18-5
Acrylic latex polymer	30.0 - 60.0	25133-98-6
Non-ionic surfactant	3.0 - 7.0	PROPRYETARY
2-Butoxyethanol (Glycol ether)	3.0 - 7.0	111-76-2

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## Section IV - First Aid Measures

**Get immediate medical attention for any significant overexposure.**

Inhalation:	If irritation persists, move person away from work area into fresh air away from vapors.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and wash before reuse.
Eye Contact:	Rinse with large amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion:	Induce vomiting (if person is conscious) by giving two glasses of water. Seek medical attention.

## Section V - Fire Fighting Measure

Flash point	Not available.
Method	Not applicable.
Burning rate	Non-Flammable Liquid
Lower explosion limit	Not available.
Upper explosion limit	Not available.
Autoignition temperature	Not available.
Extinguishing media	This product is not expected to burn under normal conditions of use.
Hazardous combustion products	Carbon monoxide and carbon dioxide can form. Smoke, fumes.
Protective equipment for firefighters	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
Fire and explosion conditions	This product not expected to ignite under normal conditions of use.

## Section VI - Accidental Release Measures

Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out courses. absorb spill in sand, earth or other suitable material. transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material

## Section VII - Handling and Storage

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. store in sealed containers in a dry, ventilated warehouse location above freezing.

## Section VIII - Exposure Controls / Personal Protection

Respiratory protection	Not required under normal conditions of use. Wear appropriate, NIOSH/MSHA approved respirator with combination particulate filter and vapor/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or grind surfaces coated with this product.
Hand protection	Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.
Eye protection	Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

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## Section VIII - Exposure Controls / Personal Protection

Skin and body protection : Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective measures : Other equipment not normally required. Use professional judgment in the selection, care, and use.

Engineering measures : Not required under normal conditions of use. Use local exhaust when the general ventilation is inadequate.

Chemical Name	CAS Number	Regulation	Limit	Form
2-Butoxyethanol (Glycol ether)	111-76-2	ACGIH TWA:	20 ppm	

## Section IX - Physical and Chemical Properties

Form: Liquid

Color: Clear to White

pH: Not available.

Vapour pressure: Not available.

Vapor density : Heavier than air

Melting point/range: Not available.

Freezing point : Not available.

Boiling point/range: Not available.

Water solubility: Soluble

Specific Gravity: 1.0

% Volatile Weight: 63.7 %

## Section X - Reactivity / Estability

Substances to avoid Strong acids. Strong bases.

Stability Stable

Hazardous polymerization Will not occur.

## Section XI - Toxicological Information

2-Butoxyethanol (Glycol ether), CAS-No.: 111-76-2

Acute oral toxicity (LD-50 oral) 1,200 mg/kg ( Mouse ) 320 mg/kg ( Rabbit ) 1,200 mg/kg ( Guinea pig ) 1,480 mg/kg ( Rat )  
2,600 mg/kg ( Rat ) 2,420 mg/kg ( Rat ) 880 mg/kg ( Rat ) 1,230 mg/kg ( Mouse )  
1,200 mg/kg ( Guinea pig ) 1,414 mg/kg ( Guinea pig ) 2,005 mg/kg ( Mouse ) 1,480 mg/kg  
( Rat ) 615 mg/kg ( Rat ) 1,519 mg/kg ( Mouse ) 695 mg/kg ( Rabbit ) 1,414 mg/kg ( Guinea pig )  
1,746 mg/kg ( Rat ) 500 mg/kg ( Guinea pig ) > 695mg/kg ( Dog ) > 530- < 2,800mg/kg ( Rat )  
> 1,000- < 2,000mg/kg ( Rat ) > 560- < 3,000mg/kg ( Rat )

Acute inhalation toxicity (LC-50) (Rat) for 7h (Guinea pig) for 7h (Mouse) for 7h ( Dog ) for 4h (Rat) for 1h (Guinea pig) >= 3.34mg/l for 1 h (Guinea pig) for 4h (Rat) >= 3.06mg/l for 1h (Guinea pig) > 4.9mg/l (Rat) (Rat) (Rat) for 7h (Rabbit) ( Rat ) for 1h (Guinea pig) (Rat)

Acute dermal toxicity (LD-50 dermal) 400 mg/kg ( Rabbit ) 6,411 mg/kg ( Guinea pig ) > 2,000 mg/kg ( Rat ) 841 mg/kg ( Rabbit )  
> 1,200 mg/kg ( Guinea pig ) > 2,000 mg/kg ( Guinea pig ) 667 mg/kg ( Rabbit ) > 2,000 mg/kg  
( Rabbit ) 435 mg/kg ( Rabbit ) 1,060 mg/kg ( Rabbit )

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## Section XII - Ecological Information

No Data Available

## Section XIII - Disposal Considerations

Disposal Method. Waste not regulated under RCRA. Dispose of in compliance with state and local regulations.

## Section XIV - Transportation / Shipping Data

CFR / DOT:

Not Regulated

TDG:

Not Regulated

IMDG:

Not Regulated

## Section XV - Regulatory Information

### North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

### U.S. Federal Regulations:

SARA 313 Components :	2-Butoxyethanol (Glycol ether)	111-76-2
SARA 311/312 Hazards :	Acute Health Hazard	
OSHA Hazardous Components :	111-76-2	
2-Butoxyethanol (Glycol ether)	107-21-1	
Ethylene glycol	1336-21-6	
Ammonium hydroxide	71-36-3	
n-Butanol	50-00-0	
Formaldehyde	75-21-8	
Ethylene oxide	75-56-9	
Propylene oxide	123-91-1	
p-Dioxane		
OSHA Status: Considered : hazardous based on the following criteria:	Irritant	
OSHA Flammability :	Not Regulated	
Regulatory VOC (less water and exempt solvent)	78g/l	
VOC Method 310	3.08%	

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## Section XV - Regulatory Information

### U.S. State Regulations:

MASS RTK Components :

2-Butoxyethanol (Glycol ether)	111-76-2
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Penn RTK Components :

Water	7732-18-5
Acrylic latex polymer	25133-98-6
Non-ionic surfactant	PROPRYETARY
2-Butoxyethanol (Glycol ether)	111-76-2

NJ RTK Components :

Water	7732-18-5
Acrylic latex polymer	25133-98-6
Non-ionic surfactant	PROPRYETARY
2-Butoxyethanol (Glycol ether)	111-76-2

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

## 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.

Prepared by: Rich Mikol

### 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	

HMIS Rating :

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

Before using this product:

Completely read the QC Tech-Data Bulletin 10.05M QC Water-Based Tint Concentrates  
**Antiquing Release** and the product label.