

MSDS Number: C0013

Q-COLR CC 3024 - Blue 24

Revision Date: 6/11/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Quill Hair & Ferrule LTD
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Product Name:	Q-COLR CC 3024 - Blue 24
Revision Date:	6/11/2015
MSDS Number:	C0013
Common Name:	Pigment preparation
Chemical Formula:	Complex Mixture
Product Use:	Pigment preparation

24 Hours Emergency Number 1-800-451-8346

HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin

Target Organs: Eyes; Skin; Respiratory system; Central nervous system; Hematopoietic system; Blood; Kidneys; Liver; Lymphoid system

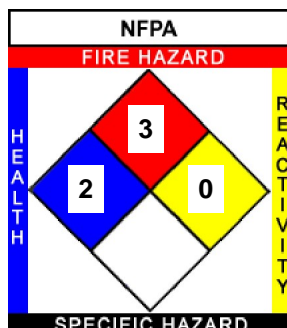
Inhalation: Anesthetic, may cause respiratory irritation and CNS depression. Can cause irritation and inflammation of the respiratory tract. Minimal respiratory tract irritation may occur with exposure to a large amount of material.

Skin Contact: May cause irritation, tearing and redness.

Eye Contact: May cause irritation.

Ingestion: Aspiration hazard: Harmful or fatal if swallowed.

NFPA: Health = 2, Fire = 3, Reactivity = 0
HMIS III: H*2/F3/PH0



HMIS III		
HEALTH	<input checked="" type="checkbox"/>	2
FLAMMABILITY		3
PHYSICAL HAZARDS		0
PERSONAL PROTECTION K Full Face Respirator, Gloves, Full Suit, Boots		

PERSONAL PROTECTION INDEX													
A					G	+ +							
B	+				H	+ + +							
C	+ +				I	+ +							
D	+ +				J	+ + +							
E	+ + +				K	+ + +							
F	+ + +				X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions							
A		n		o		p		q		r		s	
Safety Glasses	Sp splash Goggles		Face Shield & Eye Protection	Gloves	Boots		Synthetic Leather	Full Fall Protection					
t		u		w		y		z					
Dust Respirator	Vapor Respirator		Dust & Vapor Respirator	Full Face Respirator			Airline Hood						



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GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Liquids, 3
Health, Aspiration hazard, 1
Health, Acute toxicity, 5 Dermal
Health, Specific target organ toxicity - Single exposure, 3
Health, Specific target organ toxicity - Repeated exposure, 2

GHS Phrases:

H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H313 - May be harmful in contact with skin
H336 - May cause drowsiness or dizziness
H373 - May cause damage to organs through prolonged or repeated exposure

GHS Precautionary Statements:

P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 - Keep container tightly closed.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P332+313 - If skin irritation occurs: Get medical advice/attention.

P370+378 - In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name	ACGIH TLV (PPM)	OSHA PEL (PPM)
147-14-8	20-40%	C.I. Pigment Blue 15:3	N/A	N/A
110-43-0	20-40%	Methyl N-Amyl Ketone	100	100
64742-95-6	2.5-10%	Solvent naphtha, petroleum	300	500
95-63-6	1-2.5%	1,2,4-Trimethylbenzene	25	N/A
100-41-4	0.1-1%	Ethyl Benzene	100	100

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FIRST AID MEASURES



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Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Promptly flush skin with water until all chemical is removed. Get medical attention if needed.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion: Seek immediate medical attention. Do not induce vomiting. Do not give anything to drink.

5 FIRE FIGHTING MEASURES

Flammability: Combustible II (estimated)
Flash Point: 113 Degrees F
Flash Point Method: Closed Cup

Dry powder, water spray, dry chemical, carbon dioxide, alcohol foam. Do not use a solid stream of water since the stream will scatter and spread the fire. Water spray may be used to keep fire exposed containers cool, dilute spills to nonflammable mixtures, protect personnel attempting to stop leak and disperse vapors. Emits Toxic Fumes under fire conditions.

6 ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Absorb spill with inert material, then place in chemical waste container. Remove/Dispose of in a manner consistent with federal and local law. Do not use combustible materials, such as saw dust. Do not flush to sewer. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect attempting to stop leak and to flush spills away from exposures.

7 HANDLING AND STORAGE

Handling Precautions: Protect against physical damage.
Storage Requirements: Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing. Protect against physical damage. Outside or detached storage is preferred. Separate from oxidizing materials. Containers should be bonded and grounded from transfers to avoid static sparks. Storage and use areas should be No smoking areas. Containers of the material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: N/A
Personal Protective Equip: HMIS PP, K | Properly fitted air purifying or air-fed respirator, gloves, suit, and boots. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. QHF recommends the use of a fresh air supply respirator.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid Paste
Physical State: Liquid
Odor: Mild Camphor-like



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Spec Grav./Density: 1.05
Boiling Point: 306.9 Degrees F (estimated)

Flash Point: 113 F
VOC: 396 GRAMS/LITER 3.30 LBS/GL

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STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Oxidation promoting conditions (Heat, Sunlight and Air).
Materials to Avoid: Strong Acids
Hazardous Decomposition: Carbon dioxide, oxides of nitrogen, carbon monoxide
Hazardous Polymerization: Will not occur.

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TOXICOLOGICAL INFORMATION

ACUTE TOXICITY				
Ingredient Name	Test	Results	Route	Species
Methyl Amyl	LD 50	1600 mg/kg	Oral	Rat
Ketone	LC 50	3000 ppm/four hours	Inhalation	Rat
	LD 50	12.6 ml/kg	Dermal	Rabbit
VM&P Naphtha	LD 50	2000 mg/kg	Oral	Rat
	LC 50	5000 ppm/hour	Inhalation	Rat
	LD 50	2000 mg/kg	Dermal	Rabbit
1,2, 4-Trimethyl-benzene	LD 50	6 g/kg	Oral	Rat
	LC 50	>2000 mg/l (48 hours)	Inhalation	Rat
	LD 50	>3160 mg/kg	Dermal	Rabbit
C.I. Pigment Blue	LD 50	6.15 g/kg	Oral	Rat
	LC 50	97115 mg/l/48 hours	Inhalation	Rat
	LD 50	36026.8 mg/kg	Dermal	Rabbit
Ethyl Benzene	LD 50	3500 mg/kg	Oral	Rat
	LC 50	64000 ppm/four hours	Inhalation	Rat
	LD 50	15800 mg/kg	Dermal	Rabbit

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ECOLOGICAL INFORMATION

Environmental Fate: When released into the soil, this material is not expected to evaporate significantly. When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released into water, this material is not expected to evaporate significantly. When released into water, this material may biodegrade to a moderate extent. This material has an estimated bioconcentration factor (BCF) of less than 100. This material is not expected to significantly bioaccumulate. When released into the air, this material is expected to be readily degraded by reaction with photochemically produced hydroxyl radicals, When released into the air, this material is



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expected to have the half-life of less than one day.

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DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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TRANSPORT INFORMATION

DOT Class: Flammable Liquid (3) #3

DOT:Paint, 3, UN1263, PG III

IATA:Paint, 3, UN1263, PG III

MULTI-MODAL:Paint, 3, UN1263, PG III



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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*C.I. Pigment Blue (147-14-8 20-40%) CERCLA

*Methyl N-Amyl ketone (110-43-0 20-40%) MASS, OSHAWAC, PA, TSCA, TXAIR

*Solvent naphtha, petroleum (64742-95-6 1-2.5%) OSHAWAC, PA, TXAIR

1,2,4-Trimethylbenzene (95-63-6 1-2.5%) HAP, MASS, NJHS, PA, SARA313

*Ethyl Benzene (100-41-4 0.1-1%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TXAIR

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TSCA = Toxic Substances Control Act

TXHWL = TX Hazardous Waste List

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OTHER INFORMATION

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