

SAFETY DATA SHEET



HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Section I - Product Identification

Date: 2016

Product Name	QC CemTint
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Cdor Name:	All Colors
Chemical Name	Mixture
Chemical Family:	Mixture
Chemical Formula:	Proprietary
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

Section II - Hazards Identification

Hazard Symbol:



Emergency Overview

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 : No serious effects anticipated under normal conditions of use.
- Eyes : Direct contact may cause mild irritation.
- Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.
- Skin : May cause mild irritation.

Aggravated Medical Conditions

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

Section III - Product Composition

Composition	Weight %	CAS No.
Water	>60.0	7732-18-5
Polymer	Proprietary	Proprietary
Ammonium hydroxide	<0.1	1336-21-6
Water-Based Ink	Proprietary	Proprietary

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Section IV - First Aid Measures

- Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
- Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.
- Skin contact : Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Get medical attention. Do not induce vomiting.

Section V - Fire Fighting Measure

- Flash point : Not available.
- Method : Not applicable.
- 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.
- 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 of water 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.

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Section VIII - Exposure Controls / Personal Protection

Personal protection equipment



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.
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:
Ammonium hydroxide	1336-21-6	ACGIH TWA:	25 ppm	
		ACGIH STEL:	35 ppm	
		OSHA PEL:	35 mg/m ³	

Section IX - Physical and Chemical Properties

Specific Gravity (H ₂ O=1):	>1.0
Boiling Point:	212 °F (100 °C)
Melting Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	<1
Evaporation Rate:	<1 (Butyl acetate)
Solubility In Water:	Miscible

Section X - Reactivity / Stability

Reactivity:	Stable
Incompatibilities:	None
Decomposition or Byproducts:	None
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	N/A

Section XI - Toxicological Information

Ammonium hydroxide CAS No. 1336-21-6
Acute oral toxicity (LD-50 oral) 350 mg/kg (Rat)

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Section XII - Ecological Information

No Data Available

Section XIII - Disposal Considerations

Disposal Method : Not regulated under RCRA. Dispose of in compliance with state and local regulations.

Section XIV - Transportation / Shipping Data

TDG / DOT Shipping Description:

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 : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :

Ammonium hydroxide CAS:1336-21-6

OSHA Flammability : Not Regulated

U.S. State Regulations:

Penn RTK Components :

Water CAS:7732-18-5
Polymer Proprietary

NJ RTK Components :

Water CAS:7732-18-5
Polymer Proprietary

Section XVI - Other Information

HMIS Rating :

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

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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
IECS: 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	6. California Proposition 65 List
NIOSH: National Institute of Occupational Safety and Health	
NJ: New Jersey	

DISCLAIMER

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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 CemTint