

# SAFETY DATA SHEET



HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

## Section I - Product Identification

Date: 2016

Product Name:	QC Fibers
Company	QC Construcion Products 11901, Gavin Rd, Laredo Tx, 78045
Chemical Name:	Concrete fibers
Chemical Family:	Polypropylene
Chemical Formula:	Proprietary
D.O.T. Hazard Class:	N/A
Appearance & Odor:	White in color and odorless
Emergency Telephone Number:	CHEMTREC (800) 424-9300
Telephone Number for Information:	956 622 7677
Product Use:	

## Section II - Hazards Identification

Hazard Symbol:



Inhalation:	No
Skin Contact:	No
Eye Contact:	No
Ingestion:	Gagging, coughing, choking, not harmful if swallowed.

No hazard anticipated under conditions of foreseeable use or exposure.

Refer to Section 5 for Hazardous Combustion Products and Section 10 for Hazardous Decomposition/Hazardous Polymerization Products..

## Section III - Product Composition

Composition	CAS No.	Weight %
Polypropylene	9003-07-0	98 - 99.9
Lubricants: Fatty acids and/or esters	Blend	0.2 - 2
Additives	Proprietary	0 - 1

# SAFETY DATA SHEET

## Section IV - First Aid Measures

**EYE:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

**SKIN:** Wash exposed skin with soap and water. Get medical attention if irritation develops.

**INHALATION:** If adverse effects occur, remove to uncontaminated area. Get medical attention.

**INGESTION:** If a large amount is swallowed, get medical attention.

## Section V - Fire Fighting Measure

FIRE AND EXPLOSION HAZARDS:	Slight fire hazard.
EXTINGUISHING MEDIA:	Agents approved for Class A hazards (e.g., foam, steam) or water fog.
FIRE FIGHTING:	Move material from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.
SENSITIVITY TO MECHANICAL IMPACT:	Stay upwind and keep out of low areas.
SENSITIVITY TO STATIC DISCHARGE:	Not sensitive
FLASH POINT:	Not sensitive
UNUSUAL FIRE AND EXPLOSION HAZARDS:	> 600°F (315°C)
FIRE-FIGHTING EQUIPMENT:	None identified.
HAZARDOUS COMBUSTION PRODUCTS:	Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.
	Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

## Section VI - Accidental Release Measures

If product is not contaminated, scoop into clean containers for use. If product is contaminated, scoop into containers and dispose appropriately.

In case of accidental spill or release, refer to Section 8, Personal Protective Equipment and General Hygiene Practices.

## Section VII - Handling and Storage

**HANDLING:** No special requirements.

**STORAGE:** No special requirements.

# SAFETY DATA SHEET

## Section VIII - Exposure Controls / Personal Protection

EYE: None required; however, use of eye protection is good industrial practice.  
SKIN: None required; however, use of protective gloves/clothing is good industrial practice.  
INHALATION: None required, however, use of adequate ventilation is good industrial practice.  
ENGINEERING CONTROLS: Control airborne concentrations below the exposure guidelines.

COMPONENT	CAS#	Exposure Limits
Polypropylene	9003-07-0	OSHA TOTAL DUST: 15 mg/m <sup>3</sup> (particulate NOC) OSHA RESPIRABLE DUST: 5 mg/m <sup>3</sup> (Particulate NOC) ACGIH TLV-TWA: 10 mg/m <sup>3</sup> (total dust) (particulate NOC)
Lubricants: Fatty acids and/or esters	Blend	No exposure limit established
Additives	Proprietary	No exposure limit established

## Section IX - Physical and Chemical Properties

APPEARANCE AND ODOR: Fibrous materials packaged in paper bags. Odorless.  
COLOR: White, natural, light gray fibers  
pH: Not applicable  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
BOILING POINT: Not applicable  
MELTING POINT: 320° F (160° C)  
SOLUBILITY IN WATER: Negligible, below 0.1%  
SPECIFIC GRAVITY (WATER = 1): 0.9

## Section X - Reactivity / Estability

STABILITY: Stable  
CONDITIONS TO AVOID: None identified  
MATERIALS TO AVOID: None identified  
HAZARDOUS DECOMPOSITION: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.  
HAZARDOUS POLYMERIZATION: Will not occur

## Section XI - Toxicological Information

### ACUTE TOXICITY DATA:

EYE IRRITATION: Testing not conducted. See Other Toxicity Data  
SKIN IRRITATION: Testing not conducted. See Other Toxicity Data  
DERMAL LD50: Testing not conducted. See Other Toxicity Data  
ORAL LD50: Testing not conducted. See Other Toxicity Data  
INHALATION LC50: Testing not conducted. See Other Toxicity Data  
OTHER TOXICITY DATA: Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

# SAFETY DATA SHEET

## Section XII - Ecological Information

Ecological testing has not been conducted on this material.

## Section XIII - Disposal Considerations

Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

## Section XIV - Transportation / Shipping Data

### U.S. DEPT OF TRANSPORTATION

Shipping Name: Not Regulated

### INTERNATIONAL INFORMATION:

#### Sea (IMO/IMDG)

Shipping Name: Not Regulated

#### Air (ICAO/IATA)

Shipping Name: Not Regulated

#### European Road/Rail (ADR/RID)

Shipping Name: Not Regulated

#### Canadian Transportation of Dangerous Goods

Shipping Name: Not Regulated

## Section XV - Regulatory Information

**CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR Part 302.4):** This product is not reportable under 40 CFR Part 302.4

**SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR Part 355):** This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

**SARA TITLE III SECTIONS 311/312 HAZARDOUS CATEGORIZATION (40 CFR Part 370):** This product is not regulated under SARA Title III Section 311/312.

**SARA TITLE III SECTION 313 (40 CFR Part 372):** This product is not regulated under Section 313 of SARA and 40 CFR Part 372.

### CANADIAN REGULATIONS:

**CONTROLLED PRODUCTS REGULATIONS (CPR):** This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR), and the MSDS contains all the information required by CPR.

**WHMIS CLASSIFICATION:** Not a Controlled Product under Canada's Workplace Hazardous Materials Information System.

### NATIONAL INVENTORY STATUS:

**U.S. INVENTORY (TSCA):** Listed on inventory.

**EC INVENTORY (EINECS/ELINCS):** Not determined

**JAPAN INVENTORY (MITI):** Not determined

**AUSTRALIA INVENTORY (AICS):** In compliance

**KOREA INVENTORY (ECL):** Not determined

**CANADA INVENTORY (DSL):** In compliance

## Section XVI - Other Information

HMIS Rating :

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

# SAFETY DATA SHEET

## 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, 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	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

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 10.05M  
Antiquing Release and the product label.

QC Fibers