



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Rapid Set Fiber

**Other means of identification**

**Product code** 806100000

**Recommended use** Industrial use.

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Company name** CTS Cement Manufacturing Corporation

**Address** 12442 Knott Street  
Garden Grove, CA 92841  
United States

**Telephone** 1-800-929-3030

**E-mail** info@ctscement.com

**Contact person** Safety Officer

**Emergency telephone number** 1-800-929-3030 (8 AM - 5 PM)

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health Hazards** Not classified.

Not classified.

**OSHA defined hazards**

**Label elements**

No symbol

**Signal word** No signal word

**Hazard statement** N/A.

**Precautionary statement**

**Prevention** N/A

**Response** N/A

**Storage** Store in dry container and location.

**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

## 3. Composition/information on ingredients

**Mixtures**

Chemical name	CAS number	%
Polypropylene	9003-07-0	60-100

**Composition comments** All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## 4. First-aid measures

<b>Inhalation</b>	Leave area to breathe fresh air. Avoid further overexposures. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	No known applicable information.
<b>Eye contact</b>	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
<b>Ingestion</b>	Not applicable under normal conditions of use.
<b>Most important symptoms/effects, acute and delayed</b>	Not applicable under normal conditions of use.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use dry chemical powder. Carbon dioxide (CO <sub>2</sub> ) and foam.
<b>Unsuitable extinguishing media</b>	
<b>Specific hazards arising from the chemical</b>	Emits toxic fumes of carbon monoxide, organics when burning.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	N/A
<b>Environmental precautions</b>	Not classified as hazardous waste. Dispose of in accordance with Federal, State, and local regulations.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in dry container and location. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Polypropylene (CAS#9003-07-0)	PEL	15 mg/m3	Total Dust
	PEL	5 mg/m3	Respirable particles
	TWA	15 mg/m3	Total Dust
	TWA	5 mg/m3	Respirable particles

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Polypropylene (CAS#9003-07-0)	TWA	3 mg/m3	Respirable particles
	TWA	10 mg/m3	Inhalable particles

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Not required under normal conditions of use.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses or goggles with side shields.

#### Skin protection

**Hand protection** Wear appropriate impervious gloves, nitrile or rubber gloves.

**Other** N/A.

**Respiratory protection** Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

**Physical state** Solid.

**Form** Fiber.

**Color** White

**Odor** Odorless.

**Odor threshold** Not available.

**pH** Not available

**Melting point/freezing point** Not available

**Initial boiling point and boiling range** Not available

**Flash point** 600°C (316°F)

**Evaporation rate** Not applicable.

**Flammability (solid, gas)** Not available .

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available

**Flammability limit - upper (%)** Not available

**Vapor pressure** Not applicable.

**Vapor density** Not applicable.

**Relative density** Not available

**Solubility(ies)**

**Solubility (water)** Not available

**Partition coefficient (n-octanol/water)** Not applicable.

**Auto-ignition temperature** Not applicable.

**Decomposition temperature** Not available

**Viscosity** Not applicable.

**Other information**

**Specific Gravity** 0.92.

**Partition coefficient (oil/water)** Not applicable.

**VOC (Weight %)** 0 g/l when mixed with water

**10. Stability and reactivity**

**Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

**Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.

**Conditions to avoid** None.

**Incompatible materials** Strong oxidizing agents, acids.

**Hazardous decomposition products** Carbon monoxide and other organics when burning.

**11. Toxicological information****Information on likely routes of exposure**

**Inhalation** Inhalation of dusts may cause respiratory irritation. Prolonged inhalation may be harmful.

**Skin contact** Causes skin irritation.

**Eye contact** Flush with water for 15 minutes. If irritation persists get medical attention.

**Ingestion** Not applicable under normal conditions of use.

**Symptoms related to the physical, chemical and toxicological characteristics** Not applicable under normal conditions of use.

**Information on toxicological effects**

**Acute toxicity** None.

**Skin corrosion/irritation** Causes skin irritation, itching, swelling, redness, and pain.

<b>Serious eye damage/eye irritation</b>	No data available.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	No data available.
<b>Skin sensitization</b>	No data available.
<b>Germ cell mutagenicity</b>	This product has not been tested for human and animal effects. This product is not expected to be toxic to humans or animals.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity - single exposure</b>	No data available.
<b>Specific target organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	Due to the physical form of the product it is not an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	Not expected to be ecotoxic.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

<b>DOT</b>	- Not regulated as dangerous goods.
<b>IATA</b>	- Not regulated as dangerous goods.
<b>IMDG</b>	- Not regulated as dangerous goods.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.

## 15. Regulatory information

<b>US federal regulations</b>	
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not listed.

