SAFETY DATA SHEET



1. Identification

Product identifier CS-TECH 60-ST

Other means of identification

Brand Code 058C

Synonyms WM-7579 SHOTCRETE

Recommended use For Industrial Use Only

Recommended restrictions Avoid dry cutting, blasting, or dust generation. Users should be informed of the potential presence

of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under

applicable regulations.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name HarbisonWalker International

Address 1305 Cherrington Parkway, Suite 100

Moon Township, Pennsylvania 15108 US

Telephone General Phone: 412-375-6600

Website www.thinkHWI.com Emergency phone number Not available.

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Carcinogenicity Category 1A

Reproductive toxicity Category 1A

Environmental hazards Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment, Category 3

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement May cause cancer. May damage fertility or the unborn child. Harmful to aquatic life. Harmful to

aquatic life with long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye

protection/face protection.

Response If exposed or concerned: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Material name: CS-TECH 60-ST

Chemical name	Common name and synonyms	CAS number	%
Mullite		1302-93-8	50 - 70
Aluminium Oxide (Non-Fibrous)		1344-28-1	10 - 25
Amorphous Silica	Fumed Silica Silica, crystalline free	7631-86-9	10 - 25
Fumes, Silica		69012-64-2	2.5 - 10
Kyanite		1302-76-7	2.5 - 10
Titanium Dioxide		13463-67-7	1 - 2.5
Quartz (SiO2)		14808-60-7	0.1 - 2.5
TRADE SECRET*		Proprietary*	0.1 - 2.5
Cristobalite		14464-46-1	< 0.5
Other components below reportable levels			2.5 - 10

Crystalline silica may be present at low concentrations; most of this is encapsulated in the coarse aggregate or as part of the clays or sands.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eve contact Rinse with water. Get medical attention if irritation develops and persists.

sheet to the doctor in attendance.

Rinse mouth. Get medical attention if symptoms occur. Ingestion Direct contact with eyes may cause temporary irritation. Most important

symptoms/effects, acute and

delayed

General information

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

If you feel unwell, seek medical advice (show the label where possible). Show this safety data

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Not available.

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters Use fire-extinguishing media appropriate for surrounding materials.

Not applicable.

Not available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Prevent product from entering drains. Stop the flow of material, if this is without risk. Following product recovery, flush area with water. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage. including any incompatibilities Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Material name: CS-TECH 60-ST SDS US

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Non-Fibrous (CAS 15 mg/m3 Total dust.	US. OSHA Table Z-1 Limits for Air Con Components	Type	Value	Form
Cristobalite (CAS	(Non-Fibrous) (CAS	PEL	5 mg/m3	Respirable fraction.
14464-46-1			15 mg/m3	Total dust.
14808-60-7 PEL 15 mg/m3 Total dust.		PEL	0.05 mg/m3	Respirable dust.
13463-67-7		PEL	0.05 mg/m3	Respirable dust.
Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) TWA 5 mg/m3 Respirable fraction (Non-Fibrous) (CAS 1344-28-1) 15 mg/m3 Total dust. 50 mppcf Total dust. 16 mppcf Respirable fraction Amorphous Silica (CAS 7631-86-9) TWA 0.8 mg/m3 Respirable fraction Cristobalite (CAS 14464-46-1) TWA 0.05 mg/m3 Respirable. Fumes, Silica (CAS 89012-64-2) TWA 0.8 mg/m3 Respirable. Fumes, Silica (CAS 89012-64-2) TWA 0.1 mg/m3 Respirable. Quartz (SiO2) (CAS 14808-60-7) TWA 0.1 mg/m3 Respirable. Titanium Dioxide (CAS 13463-67-7) TWA 5 mg/m3 Respirable fraction US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) TWA 1 mg/m3 Respirable fraction US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) TWA 0.025 mg/m3 Respirable fraction		PEL	15 mg/m3	Total dust.
15 mg/m3			Value	Form
Total dust. 15 mppcf Total dust. 15 mppcf Respirable fraction Respirable fraction Respirable fraction Respirable fraction Respirable fraction Respirable fraction 20 mppcf Respirable. 1.2 mppcf Respirable. 1.3 mppcf Respirable fraction 1.3 mppcf Respirabl	(Non-Fibrous) (CAS	TWA	5 mg/m3	Respirable fraction.
15 mppcf Respirable fraction			15 mg/m3	Total dust.
Amorphous Silica (CAS 7631-86-9) 20 mppcf Cristobalite (CAS 1WA 0.05 mg/m3 Respirable. 14464-46-1) 1.2 mppcf Respirable. 1.3 mppcf Respirable. 1.3 mppcf Respirable. 1.4 mppcf Respirable fraction 1.4 mppcf Respirable 1.4 mppcf Respirable 1.4			50 mppcf	Total dust.
20 mppcf 24 mppcf 25 mg/m3			15 mppcf	Respirable fraction
Cristobalite (CAS 14464-46-1)		TWA	0.8 mg/m3	
1.2 mppcf Respirable.			20 mppcf	
Tumes, Silica (CAS 59012-64-2) Quartz (SiO2) (CAS TWA 0.1 mg/m3 Respirable. Titanium Dioxide (CAS TWA 5 mg/m3 Respirable fraction 13463-67-7) US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1302-76-7) Titanium Dioxide (CAS TWA 0.025 mg/m3 Respirable fraction 14464-46-1) Kyanite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction 1 mg/m3 Respi		TWA	0.05 mg/m3	Respirable.
20 mppcf			1.2 mppcf	Respirable.
Quartz (SiO2) (CAS 14808-60-7) TWA 0.1 mg/m3 Respirable. Titanium Dioxide (CAS 1302-93-8) TWA 5 mg/m3 Respirable fraction Titanium Dioxide (CAS 1302-97) TWA 5 mg/m3 Total dust. 15 mppcf Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction WALUMINIUM Oxide (Non-Fibrous) (CAS 1344-28-1) TWA 1 mg/m3 Respirable fraction Cristobalite (CAS 1302-76-7) TWA 0.025 mg/m3 Respirable fraction Kyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction Quartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction Titanium Dioxide (CAS TWA 1 mg/m3 Respirable fraction Titanium Dioxide (CAS TWA 10 mg/m3 Respirable fraction		TWA	0.8 mg/m3	
14808-60-7) 2.4 mppcf Respirable. Titanium Dioxide (CAS TWA 5 mg/m3 Respirable fraction 13463-67-7) 15 mg/m3 Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction 15 mppcf Respira			* *	
Titanium Dioxide (CAS 1302-76-7) Titanium Dioxide (CAS 1302-93-8) TWA 5 mg/m3 Respirable fraction 15 mg/m3 Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction 15 mppcf Respirable		TWA		·
13463-67-7) 15 mg/m3 Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 14464-46-1) Kyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction Mullite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction Mullite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction Quartz (SiO2) (CAS 14808-60-7) Titanium Dioxide (CAS TWA 10 mg/m3 Total dust. 50 mppcf Total dust. 50 mppc			* *	-
Total dust. 15 mppcf Respirable fraction Walue Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction (Value) (CAS 1302-93-8) TWA 0.025 mg/m3 Respirable fraction (Value) (CAS 1302-93-8) TWA 0.025 mg/m3 Respirable fraction (Value) (CAS 14808-60-7) Fitanium Dioxide (CAS TWA 10 mg/m3		TWA	· ·	Respirable fraction
US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 1302-76-7) Kyanite (CAS 1302-93-8) Quartz (SiO2) (CAS TWA 1 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 1 mg/m3 Respirable fraction 1 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 1 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 1 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 1 mg/m3 Respirable fraction 0.025 mg/m3 Respirable fraction 10 mg/m3			_	Total dust.
US. ACGIH Threshold Limit Values Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 14464-46-1) Kyanite (CAS 1302-76-7) Mullite (CAS 1302-93-8) TWA TWA 1 mg/m3 Respirable fraction 2 mg/m3 Respirable fraction 3 mg/m3 Respirable fraction 4 mg/m3 Respirable fraction 1 mg/m3				
Components Type Value Form Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 14464-46-1) Cyanite (CAS 1302-76-7) Mullite (CAS 1302-93-8) TWA TWA 1 mg/m3 Respirable fraction			15 mppcf	Respirable fraction
(Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS TWA 0.025 mg/m3 Respirable fraction 14464-46-1) Kyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction Mullite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction Quartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction 14808-60-7) Titanium Dioxide (CAS TWA 10 mg/m3		Туре	Value	Form
Cristobalite (CAS TWA 0.025 mg/m3 Respirable fraction 14464-46-1) Kyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction Mullite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction Quartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction 14808-60-7) Titanium Dioxide (CAS TWA 10 mg/m3	(Non-Fibrous) (CAS	TWA	1 mg/m3	Respirable fraction
Mullite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction Quartz (SiO2) (CAS 14808-60-7) Titanium Dioxide (CAS TWA 1 mg/m3 Respirable fraction 10 mg/m3	Cristobalite (CAS	TWA	0.025 mg/m3	Respirable fraction
Quartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction 14808-60-7) Titanium Dioxide (CAS TWA 10 mg/m3	Kyanite (CAS 1302-76-7)	TWA	1 mg/m3	Respirable fraction
14808-60-7) Titanium Dioxide (CAS TWA 10 mg/m3	Mullite (CAS 1302-93-8)	TWA	1 mg/m3	Respirable fraction
		TWA	0.025 mg/m3	Respirable fraction
		TWA	10 mg/m3	

Material name: CS-TECH 60-ST SDS US

US. NIOSH: Pocket Guide to Chemical Hazards **Form** Components Value Type Amorphous Silica (CAS **TWA** 6 mg/m3 7631-86-9) Cristobalite (CAS **TWA** 0.05 ma/m3 Respirable dust. 14464-46-1) Fumes, Silica (CAS **TWA** 6 mg/m3 69012-64-2) Quartz (SiO2) (CAS **TWA** 0.05 mg/m3 Respirable dust. 14808-60-7)

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

Exposure guidelinesOccupational exposure to nuisance dust (total and respirable) and respirable crystalline silica

should be monitored and controlled. Occupational exposure to nuisance dust (total and respirable)

and respirable crystalline silica should be monitored and controlled.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

exceeding the exposure limits.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.









General hygiene considerations

Observe any medical surveillance requirements. 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 Solid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Not available

Flash point

Evaporation rate

Flammability (solid, gas)

Not available.

Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Material name: CS-TECH 60-ST SDS US

Vapor pressureNot available.Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

Explosive properties Not explosive. **Oxidizing properties** Not oxidizing.

10. Stability and reactivity

ReactivityThe 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 avoidContact with incompatible materials.

Incompatible materials Acids. Chlorine. Fluorine.

Incompatibility is based strictly upon potential theoretical reactions between chemicals and may

not be specific to industrial application exposure.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact

No adverse effects due to skin contact are expected.

Eye contact

Direct contact with eyes may cause temporary irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity Not known.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation. **Serious eye damage/eye** Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Material name: CS-TECH 60-ST SDS US

Carcinogenicity

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. May cause cancer. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

IARC Monographs. Overall Evaluation of Carcinogenicity

Amorphous Silica (CAS 7631-86-9) 3 Not classifiable as to carcinogenicity to humans.

Cristobalite (CAS 14464-46-1) 1 Carcinogenic to humans.

Fumes, Silica (CAS 69012-64-2)

3 Not classifiable as to carcinogenicity to humans.

Quartz (SiO2) (CAS 14808-60-7) 1 Carcinogenic to humans.

Titanium Dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Cristobalite (CAS 14464-46-1) Cancer Quartz (SiO2) (CAS 14808-60-7) Cancer US. National Toxicology Program (NTP) Report on Carcinogens

Cristobalite (CAS 14464-46-1)

Known To Be Human Carcinogen.

Reasonably Anticipated to be a Human Carcinogen.

Quartz (SiO2) (CAS 14808-60-7) Known To Be Human Carcinogen.

TRADE SECRET (CAS Proprietary)

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity May damage fertility or the unborn child.

Developmental effects

Quartz (SiO2) 0

Developmental effects - EU category

Quartz (SiO2)

Embryotoxicity

Quartz (SiO2) 0

Reproductivity

Quartz (SiO2) 0

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects 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

Disposal instructionsThis product, in its present state, when discarded or disposed of, is not a hazardous waste

according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria

for hazardous waste.

Hazardous waste codeSince this product is used in several industries, no Waste Code can be provided by the supplier.

The Waste Code should be determined in arrangement with your waste disposal partner or the

responsible authority.

Material name: CS-TECH 60-ST

SDS US

Waste from residues / unused

products

Not available. Contaminated packaging

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to

Not applicable.

Not available.

Annex II of MARPOL 73/78 and

the IBC Code

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All chemical substances in this product are listed on the TSCA chemical substance inventory where required.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

TRADE SECRET (CAS Proprietary)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Cristobalite (CAS 14464-46-1) Cancer Quartz (SiO2) (CAS 14808-60-7) Cancer Cristobalite (CAS 14464-46-1) lung effects Quartz (SiO2) (CAS 14808-60-7) lung effects

Cristobalite (CAS 14464-46-1) immune system effects Quartz (SiO2) (CAS 14808-60-7) immune system effects

Cristobalite (CAS 14464-46-1) kidney effects Quartz (SiO2) (CAS 14808-60-7) kidney effects

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

Classified hazard Carcinogenicity Reproductive toxicity categories

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Aluminium Oxide (Non-Fibrous)	1344-28-1	10 - 25
TRADE SECRET	Proprietary	0.1 - 2.5

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

TRADE SECRET (CAS Proprietary)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

California Proposition 65



WARNING: This product can expose you to chemicals including Titanium Dioxide: Titanium Dioxide, which is known to the State of California to cause cancer. For more information go

to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Quartz (SiO2) (CAS 14808-60-7) Listed: October 1, 1988 Titanium Dioxide (CAS 13463-67-7) Listed: September 2, 2011 TRADE SECRET (CAS Proprietary) Listed: October 1, 1992

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Cristobalite (CAS 14464-46-1) Quartz (SiO2) (CAS 14808-60-7) Titanium Dioxide (CAS 13463-67-7) TRADE SECRET (CAS Proprietary)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No
•	onents of this product comply with the inventory requirements administered by the gove	, , ,

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

country(s).

16. Other information, including date of preparation or last revision

09-04-2019 Issue date 09-21-2021 **Revision date**

Version # 02

Disclaimer This information is based on our present knowledge on creation date. However, this shall not

constitute a guarantee for any specific product features and shall not establish a legally valid

contractual relationship.

Product and Company Identification: Product and Company Identification **Revision information**

Hazard(s) identification: Hazard statement

Hazard(s) identification: Prevention

Hazard(s) identification: Supplemental information Composition / Information on Ingredients: Ingredients

First-aid measures: Most important symptoms/effects, acute and delayed

Accidental release measures: Environmental precautions

Accidental release measures: Methods and materials for containment and cleaning up

Handling and storage: Precautions for safe handling Exposure controls/personal protection: Hand protection

Toxicological information: Further information Toxicological information: Reproductive toxicity

Ecological information: Ecotoxicity

Material name: CS-TECH 60-ST SDS US