# **SAFETY DATA SHEET**



## 1. Identification

Product identifier CS-TECH 60Z G

Other means of identification

Brand Code 516C

Synonyms WM-7729 GUN MIX

Recommended use For Industrial or Professional 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

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement May cause cancer.

**Precautionary statement** 

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

and understood. 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 Users should be informed of the potential presence of respirable dust and respirable crystalline

silica as well as their potential hazards. Overexposure to the respirable dust of crystalline silica (quartz or cristobalite, less than or equal to 5 microns in size) may lead to silicosis in humans, which is a progressive and irreversible lung disease. Appropriate training in the proper use and

handling of this material should be provided as required under applicable regulations.

## 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
Mullite		1302-93-8	50 - 70

Material name: CS-TECH 60Z G

Chemical name	Common name and synonyms	CAS number	%
Amorphous Silica	Fumed Silica Silica, crystalline free	7631-86-9	10 - 25
Aluminium Oxide (Non-Fibro	us)	1344-28-1	2.5 - 10
Fumes, Silica		69012-64-2	2.5 - 10
Kyanite		1302-76-7	2.5 - 10
Zircon		14940-68-2	2.5 - 10
Titanium Dioxide		13463-67-7	1 - 2.5
Bentonite		1302-78-9	0.1 - 2.5
Quartz (SiO2)		14808-60-7	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.

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

symptoms/effects, acute and delayed

Indication of immediate

**General information** 

medical attention and special treatment needed

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

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters Use fire-extinguishing media appropriate for surrounding materials. Not available.

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. Material can be slippery when wet. 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 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 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. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. 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).

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# 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   CAS   CA	US. OSHA Table 2-1 Limits for Air Components	Contaminants (29 CFR 1910.1000) Type	Value	Form
Distribubalite (CAS   PEL   0.05 mg/m3   Respirable dust.	Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1)	PEL	5 mg/m3	Respirable fraction.
			15 mg/m3	Total dust.
	Cristobalite (CAS 14464-46-1)	PEL	0.05 mg/m3	Respirable dust.
3463-67-7    PEL   5 mg/m3		PEL	0.05 mg/m3	Respirable dust.
Name		PEL	15 mg/m3	Total dust.
Type   Value   Form	Zircon (CAS 14940-68-2)	PEL	5 mg/m3	
Aluminium Oxide   Non-Fibrous   (CAS   1344-28-1)				<b>-</b>
15 mg/m3	Components			Form
15 mg/m3	Non-Fibrous) (CAS	TWA	5 mg/m3	Respirable fraction.
15 mppcf   Respirable fraction   Respirable fraction   Respirable fraction   Respirable fraction   Respirable fraction   Respirable	,		15 mg/m3	Total dust.
Namorphous Silica (CAS   TWA   0.8 mg/m3   20 mppcf			-	Total dust.
20 mppcf			15 mppcf	Respirable fraction.
20 mppcf		TWA	0.8 mg/m3	
1.2 mppcf   Respirable.	,		20 mppcf	
Twa Silica (CAS 19012-64-2)  20 mppcf  Quartz (SiO2) (CAS TWA 0.1 mg/m3 Respirable.  2.4 mppcf Respirable.  Titanium Dioxide (CAS 3463-67-7)  15 mg/m3 Total dust.  50 mppcf Total dust.  50 mppcf Respirable fraction.  15 mpmma Respirable fraction.  16 Numinium Oxide Non-Fibrous) (CAS 344-28-1)  17 mg/m3 Respirable fraction.  18 Numinium Cas (CAS 344-28-1)  19 mg/m3 Respirable fraction.  19 Mullite (CAS 1302-76-7) Twa 1 mg/m3 Respirable fraction.  10 mg/m3 Respirable fraction.		TWA	0.05 mg/m3	Respirable.
20 mppcf	,		1.2 mppcf	Respirable.
Duartz (SiO2) (CAS 4808-60-7)  2.4 mppcf Respirable.  2.4 mppcf Respirable.  Titanium Dioxide (CAS 3463-67-7)  15 mg/m3 Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction.  DS. ACGIH Threshold Limit Values Components Type Value Form  Uluminium Oxide TWA 1 mg/m3 Respirable fraction.  Distribution (CAS 344-28-1)  Distribution (CAS 4464-46-1)  Cyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction.  Audilite (CAS 1302-93-8) TWA 1 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS 4808-60-7)  Titanium Dioxide (CAS TWA 0.025 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction.  TWA 0.025 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction.  TWA 0.025 mg/m3 Respirable fraction.  Duartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction.  Titanium Dioxide (CAS TWA 10 mg/m3		TWA	0.8 mg/m3	
2.4 mppcf   Respirable   Resp			20 mppcf	
Titanium Dioxide (CAS 3463-67-7)  Total dust. 50 mppcf Total dust. 15 mppcf Respirable fraction.  Total dust. 15 mppcf Respirable fraction.  Type Value Form  T		TWA	0.1 mg/m3	Respirable.
15 mg/m3			2.4 mppcf	Respirable.
JS. ACGIH Threshold Limit Values Components  Type  Value  Form  Aluminium Oxide Non-Fibrous) (CAS 344-28-1) Cristobalite (CAS 4464-46-1) Cyanite (CAS 1302-76-7) Alullite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.  Audilite (CAS 1302-93-8) TWA  July 1 mg/m3  Respirable fraction.		TWA	5 mg/m3	Respirable fraction.
JS. ACGIH Threshold Limit Values Components  Type  Value  Form  Aluminium Oxide Non-Fibrous) (CAS 1344-28-1)  Cristobalite (CAS 4464-46-1)  Kyanite (CAS 1302-76-7)  Mullite (CAS 1302-93-8)  TWA  15 mppcf Respirable fraction.  1 mg/m3 Respirable fraction.			15 mg/m3	Total dust.
Type  Value Form  Aluminium Oxide Non-Fibrous) (CAS (344-28-1) Cristobalite (CAS (4464-46-1) Cyanite (CAS 1302-76-7) Mullite (CAS 1302-93-8)  Quartz (SiO2) (CAS (4808-60-7) Cristoin Dioxide (CAS (AS) (AS) (AS) (AS) (AS) (AS) (AS) (A			50 mppcf	Total dust.
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)  Cuartz (SiO2) (CAS 14808-60-7)  Titanium Dioxide (CAS  TWA  TWA  TWA  TWA  TWA  TWA  TWA  T			15 mppcf	Respirable fraction.
Aluminium Oxide TWA 1 mg/m3 Respirable fraction. Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS TWA 0.025 mg/m3 Respirable fraction. 14464-46-1) Cyanite (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) Fitanium Dioxide (CAS TWA 10 mg/m3				
Non-Fibrous) (CAS   344-28-1) Cristobalite (CAS   TWA   0.025 mg/m3   Respirable fraction   14464-46-1)  Kyanite (CAS 1302-76-7)   TWA   1 mg/m3   Respirable fraction   1 mg/m3   1 m	Components	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 (14808-60-7)  Fitanium Dioxide (CAS TWA 10 mg/m3	Non-Fibrous) (CAS	TWA	1 mg/m3	Respirable fraction.
Kyanite (CAS 1302-76-7)TWA1 mg/m3Respirable fraction.Mullite (CAS 1302-93-8)TWA1 mg/m3Respirable fraction.Quartz (SiO2) (CAS 14808-60-7)TWA0.025 mg/m3Respirable fraction.Fitanium Dioxide (CASTWA10 mg/m3	Cristobalite (CAS 14464-46-1)	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	,	TWA	1 mg/m3	Respirable fraction.
4808-60-7) TWA 10 mg/m3	/lullite (CAS 1302-93-8)	TWA	1 mg/m3	Respirable fraction.
Fitanium Dioxide (CAS TWA 10 mg/m3		TWA	0.025 mg/m3	Respirable fraction.
	Fitanium Dioxide (CAS 13463-67-7)	TWA	10 mg/m3	

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SDS US

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<b>US. ACGIH Threshold Limit Values</b>	<b>;</b>		
Components	Туре	Value	Form
Zircon (CAS 14940-68-2)	STEL	10 mg/m3	
	TWA	5 mg/m3	
US. NIOSH: Pocket Guide to Chem	ical Hazards		
Components	Туре	Value	Form
Amorphous Silica (CAS 7631-86-9)	TWA	6 mg/m3	
Cristobalite (CAS 14464-46-1)	TWA	0.05 mg/m3	Respirable dust.
Fumes, Silica (CAS 69012-64-2)	TWA	6 mg/m3	
Quartz (SiO2) (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
Zircon (CAS 14940-68-2)	STEL	10 mg/m3	

#### **Biological limit values**

**Exposure guidelines** 

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

**TWA** 

Occupational 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.

5 mg/m3

Zirconium silicates (zircon sands) contain trace amounts (106-120 pCi/g) of naturally occurring radioactive uranium and thorium. Overexposure by inhalation to respirable dust containing uranium and thorium may cause lung cancer. Eye contact with the dust may cause eye irritation. Measurements made by Dupont during the use of a similar mineral sand indicated the observance of the 5 mg/m3 OSHA PEL for respirable dust and/or the PEL for quartz ensures the user is below the exposure limits established for uranium and thorium. No LD50 or LC50 can be found for zircon cand

# 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.

Material name: CS-TECH 60Z G SDS US

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) 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.

Vapor pressure
Vapor density
Relative density
Not available.
Not available.
Not 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

**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**Contact 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

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Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

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

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica Carcinogenicity

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.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

**Developmental effects** 

0 Quartz (SiO2) **Developmental effects - EU category** 0 Quartz (SiO2) **Embryotoxicity** Quartz (SiO2) n 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

The product is not classified as environmentally hazardous. However, this does not exclude the **Ecotoxicity** 

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

No data available. Bioaccumulative potential 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.

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## 13. Disposal considerations

**Disposal instructions** This 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 code

Since 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.

Waste from residues / unused

products

Not available.

Contaminated packaging

Not available.

## 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 Annex II of MARPOL 73/78 and Not applicable.

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)** 

Not 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 immune system effects Quartz (SiO2) (CAS 14808-60-7)

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

categories

#### SARA 313 (TRI reporting)

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

#### Other federal regulations

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

Not regulated.

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

Not regulated.

Material name: CS-TECH 60Z G SDS US Not regulated.

#### **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

Inventory name

Quartz (SiO2) (CAS 14808-60-7) Listed: October 1, 1988 Rutile (TiO2) (CAS 1317-80-2) Listed: September 2, 2011 Titanium Dioxide (CAS 13463-67-7) Listed: September 2, 2011

#### 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)

#### **International Inventories**

Country(s) or region

3(-)		
Australia	Australian Inventory of Chemical Substances (AICS)	No
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 Toxic Substances Control Act (TSCA) Inventory United States & Puerto Rico No

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

09-03-2019 Issue date

Version # 01

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

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

contractual relationship.

**Revision information** This document has undergone significant changes and should be reviewed in its entirety.

Material name: CS-TECH 60Z G SDS US

On inventory (yes/no)\*

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) 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).