# SAFETY DATA SHEET



### 1. Identification

Product identifier KRUZITE GR PLUS

Other means of identification

Brand Code 5885

**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

Category 1A

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

Not classified.

Not classified.

Label elements

**Environmental hazards** 

**OSHA** defined hazards



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 in a manner to minimize airborne dust.

**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**

Chemical name	Common name and synonyms	CAS number	%
Aluminium Oxide (Non-Fibre	ous)	1344-28-1	30 - 50
Mullite		1302-93-8	30 - 50
Amorphous Silica	Fumed Silica Silica, crystalline free	7631-86-9	2.5 - 10
Cement, Alumina, Chemica	ls	65997-16-2	2.5 - 10
Fumes, Silica		69012-64-2	2.5 - 10

Material name: KRUZITE GR PLUS

Chemical name	Common name and synonyms	CAS number	%
Kyanite		1302-76-7	2.5 - 10
Titanium Dioxide		13463-67-7	1 - 2.5
Cristobalite		14464-46-1	0.1 - 2.5
Quartz (SiO2)		14808-60-7	0.1 - 2.5
Other components below re	eportable 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

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

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

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

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

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation.

Symptoms may be delayed.

**General information** Get medical attention if symptoms occur.

# 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Use fire-extinguishing media appropriate for surrounding materials.

Not available.

Specific hazards arising from

the chemical

Not applicable.

Special protective equipment and precautions for firefighters 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

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

**Environmental precautions** 

Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. 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).

### 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.

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

Components	Туре	Value	Form	
Aluminium Oxide (Non-Fibrous) (CAS 1344-28-1)	PEL	5 mg/m3	Respirable fraction.	_
		15 mg/m3	Total dust.	

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Non-Fibrous   CAS   15 mg/m3   Total dust.   50 mppcf   Total dust.   15 mppcf   Respirable fraction   20 mppcf   Total dust.   15 mppcf   Respirable fraction   20 mppcf   Total dust.   15 mppcf   Respirable fraction   20 mppcf   Total dust.   20 mppcf   Total dust.   20 mppcf   Total dust.   20 mppcf   Total dust.   20 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   25 mg/m3   Respirable.   25 mg/m3   Respirable fraction   25 mg/m3   Total dust.   25 mppcf   Total dust.   25 mppcf   Respirable fraction   25 mppcf	US. OSHA Table Z-1 Limits for Air C Components	Туре	Value	Form
		PEL	0.05 mg/m3	Respirable dust.
13463-67-7    25		PEL	0.05 mg/m3	Respirable dust.
Description   Type   Value   Form		PEL	15 mg/m3	Total dust.
Aluminium Oxide Non-Fibrous) (CAS   17WA   5 mg/m3   Respirable fraction Non-Fibrous) (CAS   15 mg/m3   Total dust.   15 mg/m3   Respirable fraction   20 mppof   Respirable fraction   20 mppof   Respirable.   1.2 mppof   Respirable.   1.3 mg/m3   Respirable.   1.464-46-10   20 mppof   20 mp				
Non-Fibrous   CAS   15 mg/m3   Total dust.   50 mppcf   Total dust.   15 mppcf   Respirable fraction   20 mppcf   Total dust.   15 mg/m3   Total dust.   15 mppcf   Respirable fraction   20 mppcf   Total dust.   20 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   24 mppcf   Respirable.   25 mg/m3   Respirable.   26 mppcf   Respirable.   26 mppcf   Respirable.   27 mppcf   Respirable.   28 mppcf   Respirable.   28 mppcf   Respirable fraction   28 mppcf   28 mppcf   Respirable fraction   28 mppcf   Respirable fraction   28 mppcf	Components	Туре	Value	Form
15 mg/m3	Non-Fibrous) (CAS	TWA	5 mg/m3	Respirable fraction.
15 mppcf   Respirable fraction	,		15 mg/m3	Total dust.
Amorphous Silica (CAS TWA 0.8 mg/m3 Respirable (Cristobalite (CAS TWA 0.05 mg/m3 Respirable.  Cristobalite (CAS TWA 0.05 mg/m3 Respirable.  1.2 mppcf Respirable.  1.2 mppcf Respirable.  1.2 mppcf Respirable.  20 mppcf  20 mppcf  20 mppcf  20 mppcf  20 mppcf  21 mg/m3 Respirable.  14808-60-7)  15 mg/m3 Respirable fraction 13463-67-7)  15 mg/m3 Total dust.  50 mppcf Total dust.  50 mppcf Respirable fraction 15 mg/m3 Respirable fraction 15 mg/m3 Respirable fraction 15 mg/m3 Respirable fraction 16 mg/m3  Aluminium Oxide TWA 1 mg/m3 Respirable fraction 17 mg/m3 Respirable fraction 17 mg/m3 Respirable fraction 18 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/			50 mppcf	Total dust.
20 mppcf			15 mppcf	Respirable fraction.
Cristobalite (CAS   TWA   0.05 mg/m3   Respirable.		TWA	0.8 mg/m3	
14464-46-1)			20 mppcf	
Fumes, Silica (CAS 59012-64-2)  20 mppcf  20 unpcf		TWA	0.05 mg/m3	Respirable.
20 mppcf   20 mpcf   20 mpcf   20 mpcf   20 mpcf   24 mpcf   24 mpcf   Respirable.   24 mpcf   Respirable.   24 mpcf   Respirable.   24 mpcf   Respirable.   25 mg/m3   Respirable fraction   24 mpcf   Respirable fraction   25 mg/m3   Total dust.   25 mppcf   Total dust.   25 mppcf   Total dust.   25 mppcf   Respirable fraction   25 mppcf   Total dust.   25 mppcf   Respirable fraction   25 mppcf   25 mpp			1.2 mppcf	Respirable.
Quartz (SiO2) (CAS   TWA		TWA	0.8 mg/m3	
14808-60-7)   2.4 mppcf   Respirable.	,		20 mppcf	
Titanium Dioxide (CAS   TWA   5 mg/m3   Respirable fraction   15 mg/m3   Total dust.   50 mppcf   Total dust.   15 mppcf   Respirable fraction   15 mppcf   15 mppc		TWA	0.1 mg/m3	Respirable.
15 mg/m3			2.4 mppcf	Respirable.
Sompcf   Total dust.   15 mppcf   Respirable fraction   Somponents   Type   Value   Form		TWA	5 mg/m3	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  Tw			15 mg/m3	Total dust.
Type			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) TWA 1 mg/m3 Respirable fraction  Aluminium Oxide Non-Fibrous) (CAS 1344-28-1) Cristobalite (CAS 14464-46-1) Cyanite (CAS 1302-76-7) TWA 1 mg/m3 Respirable fraction Aluminium Oxide Non-Fibrous) (CAS 14464-46-1) TWA 1 mg/m3 Respirable fraction Non-Fibrous) (CAS 1 mg/m3 Respirable fraction Non-Fibrous) (CAS 1 mg/m3 Respirable fraction Non-Fibrous) Non-Fibrous			15 mppcf	Respirable fraction.
Aluminium Oxide Non-Fibrous) (CAS 344-28-1) Cristobalite (CAS 4464-46-1) Cyanite (CAS 1302-76-7) Cyanite (CAS 1302-93-8) Cultilite (CAS 1302-93-93-8) Cultilite (CAS 1302-93-9		Tyne	Value	Form
Non-Fibrous   (CAS   1344-28-1)   Cristobalite (CAS   TWA   1 mg/m3   Respirable fraction   14464-46-1)   Cristobalite (CAS 1302-76-7)   TWA   1 mg/m3   Respirable fraction   1 mg/m3   1 mg/m3   Respirable fraction   1 mg/m3   1 mg/m3   Respirable fraction   1 mg/m3	-			
Amorphous Silica (CAS TWA Type Value Form  Amorphous Silica (CAS TWA TWA Type Value Form  Amorphous Silica (CAS TWA TWA Type Value Form  TWA	(Non-Fibrous) (CAS	IWA	i ing/ino	respirable fraction.
Mullite (CAS 1302-93-8)  TWA  1 mg/m3  Respirable fraction 0.025 mg/m3  TWA  10 mg/m3  Value  Form  Amorphous Silica (CAS  TWA  6 mg/m3  Cristobalite (CAS  TWA  0.05 mg/m3  Respirable dust. 0.05 mg/m3  Respirable dust.	Cristobalite (CAS	TWA	0.025 mg/m3	Respirable fraction.
Quartz (SiO2) (CAS TWA 0.025 mg/m3 Respirable fraction 14808-60-7)  Fitanium Dioxide (CAS TWA 10 mg/m3 13463-67-7)  JS. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Form  Amorphous Silica (CAS TWA 6 mg/m3 Respirable dust. 14464-46-1)  Furnes, Silica (CAS TWA 6 mg/m3	(Yanite (CAS 1302-76-7)	TWA	1 mg/m3	Respirable fraction.
I4808-60-7) Fitanium Dioxide (CAS TWA 10 mg/m3 I3463-67-7)  JS. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Form  Amorphous Silica (CAS TWA 6 mg/m3 Firstobalite (CAS TWA 0.05 mg/m3 Respirable dust. 14464-46-1)  Fumes, Silica (CAS TWA 6 mg/m3	Mullite (CAS 1302-93-8)	TWA	1 mg/m3	Respirable fraction.
JS. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Form  Amorphous Silica (CAS TWA 6 mg/m3  Cristobalite (CAS TWA 0.05 mg/m3 Respirable dust. 14464-46-1)  Fumes, Silica (CAS TWA 6 mg/m3	, , ,	TWA	0.025 mg/m3	Respirable fraction.
ComponentsTypeValueFormAmorphous Silica (CAS 7631-86-9)TWA6 mg/m3Cristobalite (CAS 14464-46-1)TWA0.05 mg/m3Respirable dust.Fumes, Silica (CAS TWA 6 mg/m3		TWA	10 mg/m3	
Amorphous Silica (CAS TWA 6 mg/m3 7631-86-9) Cristobalite (CAS TWA 0.05 mg/m3 Respirable dust. 14464-46-1) Fumes, Silica (CAS TWA 6 mg/m3	US. NIOSH: Pocket Guide to Chemi	cal Hazards		
7631-86-9) Cristobalite (CAS TWA 0.05 mg/m3 Respirable dust. 14464-46-1) Fumes, Silica (CAS TWA 6 mg/m3	Components	Туре	Value	Form
14464-46-1) Fumes, Silica (CAS TWA 6 mg/m3		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	

US. NIOSH: Pocket Guide to Chemical Hazards
Components Type Value Form

Quartz (SiO2) (CAS TWA 0.05 mg/m3 Respirable dust.

Quartz (SiO2) (CAS 14808-60-7) Biological limit values

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

**Exposure guidelines**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.

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 eveilable

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 pressureNot available.Vapor densityNot available.Relative densityNot available.

SDS US

Solubility(ies)

Solubility (water) Not available. Not available. Partition coefficient

(n-octanol/water)

**Auto-ignition temperature** Not available. Not available. **Decomposition temperature** Not available. **Viscosity** 

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.

Material is stable under normal conditions. Chemical stability

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Acids. Chlorine. Fluorine. Incompatible materials

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

irritation

Direct contact with eyes may cause temporary irritation.

#### Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

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

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

mutagenic or genotoxic.

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

respirable crystalline silica should be monitored and controlled.

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 guarries 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

Material name: KRUZITE GR PLUS

### 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.

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

**Developmental effects** 

Quartz (SiO2)

**Developmental effects - EU category** 

Quartz (SiO2) **Embryotoxicity** 

Quartz (SiO2)

Quartz (SiO2)

0 Reproductivity

Specific target organ toxicity -

Not classified.

single exposure

Specific target organ toxicity -Not classified.

repeated exposure

**Aspiration hazard** Not an aspiration hazard.

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

# 12. Ecological information

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

0

0

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

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

Bioaccumulative potential No data available. No data available. Mobility in soil

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

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

> 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.

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

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 the IBC Code

Not applicable.

# 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 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

categories

#### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Aluminium Oxide (Non-Fibrous)	1344-28-1	30 - 50	

#### 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.

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: 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

# 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 Inventory name On inventory (yes/no)\*

Australia Australian Inventory of Chemical Substances (AICS)

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odulitiy(3) of region	inventory name	On inventory (yes/no)
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
_	E	

Europe European List of Notified Chemical Substances (ELINCS) No
Japan Inventory of Existing and New Chemical Substances (ENCS) No
Korea Existing Chemicals List (ECL) No
New Zealand New Zealand Inventory No
Philippines Philippine Inventory of Chemicals and Chemical Substances

(PICCS)

TaiwanTaiwan Chemical Substance Inventory (TCSI)NoUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryNo

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

Inventory name

 Issue date
 05-27-2015

 Revision date
 09-05-2019

Version # 02

Country(s) or region

**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.

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

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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).