

Printing date 02/22/2017 Version Number 1.0 Reviewed on 02/22/2017

### 1 Identification

#### **Product identifier**

Trade name: Anchor Tite Part A

SDS ID Number: 2419

Relevant identified uses of the substance or mixture, and uses advised against

Specialty construction product. Not intended for other uses

# Details of the supplier of the safety data sheet

Manufacturer/Supplier: GCP Applied Technologies 62 Whittemore Avenue Cambridge, MA 02140 USA

GCP Canada, Inc. 294 Clements Road W. Ajax, Ontario L1S 3C6 Canada

### **Information department:**

Environmental Health & Safety USA: +1-617-876-1400 (24 hours)

+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts

CAN: 1-905-683-8561 (24 hours) Email address: msds.gcp@gcpat.com

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

# 2 Hazard(s) identification

## Classification of the substance or mixture

Flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

Causes damage to the hearing organs through prolonged or repeated exposure.

# **Label elements:**

## Hazard pictograms







GHS02

GHS07

GHS08

### Danger

#### **Hazard statements**

Flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

Causes damage to the hearing organs through prolonged or repeated exposure.

#### **Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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Wear protective gloves / eye protection / face protection.

Keep container tightly closed.

Take precautionary measures against static discharge.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

## Hazard description: Flammable

NFPA ratings (scale 0 - 4)



Health = 1 Fire = 2 Reactivity = 0

## HMIS-ratings (scale 0 - 4)



Health = 2 Flammability = 2 Reactivity = 0

# Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

# 3 Composition/information on ingredients

#### **Chemical characterization: Mixture**

**Description:** Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

	Hazardous components:			
Γ	100-42-5	Styrene	30-50%	
	25013-15-4	vinyltoluene	10-20%	
Γ	99-97-8	N,N-dimethyl-p-toluidine	0.1-1.0%	

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

## 4 First-aid measures

## **Description of first aid measures**

General information: Get medical advice/attention if you feel unwell.

#### After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

#### After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

#### After swallowing:

Rinse mouth.

Do NOT induce vomiting.

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(Cont. from page 2)

## **Information for doctor:**

Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

Irritating to eyes.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

# 5 Fire-fighting measures

## **Extinguishing media**

Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.

Special hazards arising from the substance or mixture No further relevant information available.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

### 6 Accidental release measures

# Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

# Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

Dispose contaminated material as waste according to section 13 of the SDS.

## Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# 7 Handling and storage

## **Handling:**

## Precautions for safe handling

Prevent formation of aerosols.

Flammable mixtures with air can be formed in emptied containers. Do not puncture, cut, drill, heat or weld uncleaned drums.

Avoid contact with skin.

Avoid contact with eyes.

## Information about protection against explosions and fires:



Keep ignition sources away - Do not smoke.

Use only in explosion protected area.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

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Empty containers may retain hazardous residue, both liquid and vapor.

## Conditions for safe storage, including any incompatibilities

#### **Storage:**

Information about storage in one common storage facility: Use only in explosion protected area.

Further information about storage conditions: Keep receptacle tightly sealed.

**Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

# **Control parameters**

Control parameters						
Components	Components with limit values that require monitoring at the workplace:					
100-42-5 Sty	100-42-5 Styrene					
PEL (USA)	Long-term value: 100 ppm Ceiling limit value: 200; 600* ppm *5-min peak in any 3 hrs					
REL (USA)	Short-term value: 425 mg/m³, 100 ppm Long-term value: 215 mg/m³, 50 ppm					
TLV (USA)	Short-term value: 170 mg/m³, 40 ppm Long-term value: 85 mg/m³, 20 ppm BEI					
25013-15-4 v	inyltoluene					
PEL (USA)	Long-term value: 480 mg/m³, 100 ppm					
REL (USA)	Long-term value: 480 mg/m³, 100 ppm					
TLV (USA)	Short-term value: 483 mg/m³, 100 ppm Long-term value: 242 mg/m³, 50 ppm					
99-97-8 N,N-	dimethyl-p-toluidine					
WEEL (USA	Long-term value: 0.5 ppm					
Ingredients v	Ingredients with biological limit values:					
100-42-5 Sty	100-42-5 Styrene					
BEI (USA) 4	00 mg/g creatinine					
N	Medium: urine					
17	Time: end of shift					

DLI (CDII)	1 100 mg/g creatmine
	Medium: urine
	Time: end of shift
	Parameter: Mandelic acid plus ph

phenylglyoxylic acid (nonspecific)

0.2 mg/L

Medium: venous blood Time: end of shift

Parameter: Styrene (semi-quantitative)

**Additional information:** The lists that were valid during the creation were used as basis.

### **Exposure controls**

#### Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

## **Breathing equipment:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

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(Cont. from page 4)

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

## **Eye protection:**



Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



A face shield should also be worn if there is potential exposure to splash or spray.

## **Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing.

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9 Physical and chemical properties					
Information on basic physical and chemical properties					
General Information Appearance: Form: Color: Odor: Odor threshold:	Liquid According to product specification Characteristic Not determined.				
pH-value (~):	Not determined.				
Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point:	Undetermined. Undetermined. 40 °C (104 °F)				
Flammability (solid, gaseous):	Not applicable.				
Decomposition temperature: Auto igniting: Danger of explosion:	Not determined. Product is not selfigniting. In use, may form flammable/explosive vapor-air mixture.				
Explosion limits: Lower: Upper: VOC Content (max):	Not determined. Not determined. Not determined.				
Vapor pressure at 20 °C (68 °F): Density: (~) Relative density Vapor density at 20 °C (68 °F) Evaporation rate	4.5 hPa (3 mm Hg) Not determined. Not determined. 3.6 g/cm <sup>3</sup> (30.042 lbs/gal) Not determined.				
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.				
Partition coefficient (n-octanol/water): Not determined.					
Viscosity: Dynamic: Kinematic:	Not determined. Not determined.				
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		(Cont. from page 5)
Molecular weight	Not applicable.	
Other information	No further relevant information available.	

# 10 Stability and reactivity

**Reactivity** Stable under normal conditions.

**Chemical stability** 

**Thermal decomposition:** No decomposition if used according to specifications.

**Possibility of hazardous reactions** No further relevant information available.

Conditions to avoid No further relevant information available.

**Incompatible materials:** No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

Additional information: See section 7 for information on handling, storage and conditions to be avoided.

# 11 Toxicological information

# **Information on toxicological effects**

Acute toxicity:

LD/LC50	LD/LC50 values relevant for classification:			
100-42-5 Styrene				
Dermal	LD50	5000 mg/kg (rat)		
Inhalation	LC50, 4h	24 mg/l (rat)		

# **Primary irritant effect:**

on the skin: Causes skin irritation.on the eye: Causes serious eye irritation.inhalation: No irritating effect expected

**Ingestion:** May be fatal if swallowed and enters airways.

Additional toxicological information: Suspected of damaging fertility or the unborn child.

Carcinogenic categories

Caremogenic categories	
IARC (International Agency for Research on Cancer) Human Carcinogenicity:	
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable	
100-42-5 Styrene	2B
25013-15-4 vinyltoluene	3
NTP (National Toxicology Program)	
K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic	
100-42-5 Styrene	R

## OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

# 12 Ecological information

# **Toxicity**

Aquatic toxicity: No further relevant information available.

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Persistence and degradability No further relevant information available.

# **Behavior in environmental systems:**

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

## Results of PBT and vPvB assessment

**PBT:** Not applicable. vPvB: Not applicable.

Other adverse effects No further relevant information available.

# 13 Disposal considerations

**Disposal methods:** Comply with Federal, State and local regulations.

**Recommendation:** 



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

# **Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

# 14 Transport information

<b>UN-Number</b>	
DOT, IMDG, IATA	UN1993

**UN** proper shipping name

DOT

Flammable liquids, n.o.s. (Styrene monomer, stabilized, Vinyltoluenes, stabilized) FLAMMABLE LIQUID, N.O.S. (STYRENE MONOMER, STABILIZED, IMDG, IATA

VINYLTOLUENES, STABILIZED)

## **Transport hazard class(es)**

DOT



Class 3 Flammable liquids Label

IMDG, IATA



Class 3 Flammable liquids Label

Packing group

DOT, IMDG, IATA Ш

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Trade name: Anchor Tite Part A

Environmental hazards:

**Marine pollutant:** No

Special precautions for user Warning: Flammable liquids

Danger code (Kemler): 30 EMS Number: F-E,S-E

**Transport/Additional information:** 

**IMDG** 

Limited quantities (LQ) 5L Excepted quantities (EQ) Code: E1

> Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation": UN1993, Flammable liquids, n.o.s., special provision 640E (Styrene monomer, stabilized,

Vinyltoluenes, stabilized), 3, III

# 15 Regulatory information

#### SARA (Superfund Amendments and Reauthorization Act)

### Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

## Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

100-42-5 Styrene 40.0%

#### SARA Section 312/Tier I & II Hazard Categories:

Physical Hazard - Flammable (gases, aerosols, liquids, or solids)

Health Hazard - Reproductive toxicity

Health Hazard - Skin Corrosion or Irritation

Health Hazard - Serious eye damage or eye irritation

Health Hazard - Specific target organ toxicity (single or repeated exposure)

### **North America Chemical Inventory Status**

## **TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

#### **CEPA (Canadian DSL):**

All ingredients are listed or exempt from listing unless otherwise noted below.

#### **Right to Know Ingredient Disclosure:**

Proprietary Polyester Resin - NJTSRN 801416072

112945-52-5 Amorphous Silica Dioxide

## California Proposition 65

### Chemicals known to cause cancer:

Styrene

N,N-dimethyl-p-toluidine

#### Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

#### Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

#### **Carcinogenicity Categories**

#### **EPA** (Environmental Protection Agency)

None of the ingredients is listed.

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TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)
Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable

Styrene

Vinyltoluene

NIOSH-Cancer (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

## 16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

## **Department issuing SDS:**

GCP Applied Technologies 62 Whittemore Avenue Cambridge, MA 02140 USA USA: +1-617-876-1400 (24 hours) +1-800-354-5414

Date of preparation / last revision 02/22/2017 / -

The first date of preparation 04/16/2015

Number of revision times and the latest revision date 1.0 / 02/22/2017

■ USGHS



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### 1 Identification

## **Product identifier**

Trade name: Anchor Tite Part B

SDS ID Number: 2420

Relevant identified uses of the substance or mixture, and uses advised against

Specialty construction product. Not intended for other uses

# Details of the supplier of the safety data sheet

**Manufacturer/Supplier:** GCP Applied Technologies 62 Whittemore Avenue Cambridge, MA 02140 USA

GCP Canada, Inc. 294 Clements Road W. Ajax, Ontario L1S 3C6 Canada

#### **Information department:**

Environmental Health & Safety USA: +1-617-876-1400 (24 hours)

+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts

CAN: 1-905-683-8561 (24 hours) Email address: msds.gcp@gcpat.com

**Transport Emergency:** Chemtrec +1-800-424-9300 (24 hours)

## 2 Hazard(s) identification

## Classification of the substance or mixture

Depending on the type of handling and use, airborne respirable crystalline silica may be generated. Prolonged and/or massive inhalation of respirable silica dust may cause silicosis. Occupational exposure to respirable crystalline silica should be monitored and controlled.

This product should be handled with care to avoid dust generation.

May cause an allergic skin reaction.

May cause cancer. Route of exposure: Inhalation.

# **Label elements:**

#### Hazard pictograms





GHS07

GHS08

#### Danger

#### **Hazard statements**

May cause an allergic skin reaction.

May cause cancer. Route of exposure: Inhalation.

#### **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

Do not handle until all safety precautions have been read and understood.

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Wear protective gloves.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

Wash contaminated clothing before reuse.

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

Additional information: Avoid breathing dust.

NFPA ratings (scale 0 - 4)



 $\begin{aligned} & Health = 1 \\ & Fire = 0 \\ & Reactivity = 0 \end{aligned}$ 

#### HMIS-ratings (scale 0 - 4)



 $\begin{aligned} & Health = *2 \\ & Flammability = 0 \\ & Reactivity = 0 \end{aligned}$ 

## Other hazards

Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

# 3 Composition/information on ingredients

### **Chemical characterization: Mixture**

**Description:** Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

Hazardous components:				
14808-60-7	Quartz (SiO2)	50-100%		
1317-65-3	Calcium carbonate	10-20%		
13463-67-7	Titanium dioxide	2.0-5.0%		
94-36-0	Dibenzoyl peroxide	1.0-2.0%		

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

# 4 First-aid measures

# **Description of first aid measures**

### General information:

Get medical advice/attention if you feel unwell.

### After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

#### After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

**After eye contact:** Rinse cautiously with water for several minutes.

# After swallowing:

Rinse mouth.

Do NOT induce vomiting.

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Trade name: Anchor Tite Part B

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## **Information for doctor:**

Most important symptoms and effects, both acute and delayed No further relevant information available.

**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

# **5** Fire-fighting measures

Special hazards arising from the substance or mixture No further relevant information available.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

# 6 Accidental release measures

# Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

## Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

Dispose contaminated material as waste according to section 13 of the SDS.

#### **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# 7 Handling and storage

#### **Handling:**

**Precautions for safe handling** No special precautions are necessary if used correctly.

Information about protection against explosions and fires: Keep respiratorator available.

# Conditions for safe storage, including any incompatibilities

**Storage:** 

Information about storage in one common storage facility: Keep respiratorator available.

Further information about storage conditions: Keep receptacle tightly sealed.

**Specific end use(s)** No further relevant information available.

# 8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

## **Control parameters**

Components with li	imit values that	t require monit	oring at the	workplace:
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## 14808-60-7 Quartz (SiO2)

REL (USA)	Long-term value: (	$0.05* \text{ mg/m}^3$
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\*Respirable dust; see pocket guide App. A

Long-term value: 0.025\* mg/m<sup>3</sup> TLV (USA)

0.025 (resp.) for  $\alpha$ -quartz and cristobalite

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1317-65-3 Ca	alcium carbonate	(Cont. from page 3)	
TWA (USA)	Short-term value: 10 mg/m³, mg/m3 ppm Long-term value: 10 mg/m³, mg/m3 ppm (Particulate matter no asbestos)		
13463-67-7 T	13463-67-7 Titanium dioxide		
PEL (USA)	Long-term value: 15* mg/m³ *total dust		
REL (USA)	See Pocket Guide App. A		
TLV (USA)	Long-term value: 10 mg/m³ withdrawn from NIC		
94-36-0 Dibe	94-36-0 Dibenzoyl peroxide		
PEL (USA)	Long-term value: 5 mg/m³		
REL (USA)	Long-term value: 5 mg/m³		
TLV (USA)	Long-term value: 5 mg/m³		

**Additional information:** The lists that were valid during the creation were used as basis.

## **Exposure controls**

Minimize airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organizational measures, eg. by isolating personnel from dusty areas. Remove and wash soiled clothing.

#### **Personal protective equipment:**

## General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Store protective clothing separately.

#### **Breathing equipment:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

## **Eye protection:**



Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



A face shield should also be worn if there is potential exposure to splash or spray.

### **Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing.

Trade name: Anchor Tite Part B

(Cont. from page 4)

9 Physical and chemical properties			
Information on basic physical	Information on basic physical and chemical properties		
General Information Appearance: Form: Color: Odor: Odor threshold:	Solid According to product specification Characteristic Not determined.		
pH-value (~):	Not applicable.		
Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point:	Undetermined. Undetermined. Not applicable.		
Flammability (solid, gaseous):	Not determined.		
Decomposition temperature: Auto igniting: Danger of explosion:	Not determined. Product is not selfigniting. Product does not present an explosion hazard.		
Explosion limits: Lower: Upper: VOC Content (max):	Not determined. Not determined. Not determined.		
Vapor pressure: Density: (~) at 20 °C (68 °F) Relative density Vapor density Evaporation rate	Not applicable. 2 g/cm³ (16.69 lbs/gal) Not determined. Not applicable. Not applicable.		
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.		
Partition coefficient (n-octanol/water): Not determined.			
Viscosity: Dynamic: Kinematic: Molecular weight	Not applicable. Not applicable. Not applicable.		
Other information	No further relevant information available.		

# 10 Stability and reactivity

**Reactivity** Stable under normal conditions.

**Chemical stability** 

**Thermal decomposition:** No decomposition if used according to specifications.

Possibility of hazardous reactions No further relevant information available.

Conditions to avoid No further relevant information available.

**Incompatible materials:** No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

**Additional information:** See section 7 for information on handling, storage and conditions to be avoided.

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Trade name: Anchor Tite Part B

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# 11 Toxicological information

Prolonged and or massive exposure to respirable crystalline silica containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica.

## **Information on toxicological effects**

## Acute toxicity:

LD/LC50	LD/LC50 values relevant for classification:		
1317-65-3 Calcium carbonate			
Oral	LD50	6450 mg/kg (rat)	
	LC50, 96h	10.000 mg/l (fish)	
13463-67-	13463-67-7 Titanium dioxide		
Oral	LD50	> 5000 mg/kg (rat)	
Inhalation	LC50, 4h	>6.82 mg/l (rat)	

### Primary irritant effect:

on the skin: No irritating effect expected on the eye: No irritating effect expected inhalation: No irritating effect expected

Sensitization: May cause an allergic skin reaction.

Additional toxicological information:	
13463-67-7 Titanium dioxide	
Inhalation NOAEC 10 mg/m³ (rat)	

## Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity: Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable		
14808-60-7	Quartz (SiO2)	1
13463-67-7	Titanium dioxide	2B
94-36-0	Dibenzoyl peroxide	3

## NTP (National Toxicology Program)

K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic

14808-60-7 Quartz (SiO2) K

# OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

# 12 Ecological information

# **Toxicity**

	Aquatic to	xicity:	
	1317-65-3 Calcium carbonate		
Г	EC50, 72h	10.000 mg/l (algae)	
	EC50, 48h	1.000 mg/l (daphnia magna)	

Persistence and degradability No further relevant information available.

## **Behavior in environmental systems:**

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

(Cont. on page 7)

Trade name: Anchor Tite Part B

(Cont. from page 6)

# Additional ecological information:

**General notes:** Not known to be hazardous to water. **Results of PBT and vPvB assessment** 

**PBT:** Not applicable. **vPvB:** Not applicable.

Other adverse effects No further relevant information available.

# 13 Disposal considerations

**Disposal methods:** Comply with Federal, State and local regulations.

**Recommendation:** 



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

## **Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

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/ 'rong	nort in	tormo	tion
14 Trans	DOLLIII	IUIIIIa	TIOIT

UN-Number DOT, IMDG, IATA Not applicable.

**UN proper shipping name** 

**DOT, IMDG, IATA** Not applicable.

**Transport hazard class(es)** 

DOT, IMDG, IATA

Class Not applicable.

Packing group

**DOT, IMDG, IATA** Not applicable.

**Environmental hazards:** 

**Marine pollutant:** No

**Special precautions for user** Not applicable.

**Transport/Additional information:** 

DOT

**Remarks:** Not Regulated.

**UN "Model Regulation":** Not applicable.

# 15 Regulatory information

**SARA** (Superfund Amendments and Reauthorization Act)

Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

94-36-0 Dibenzoyl peroxide

1.5% (Cont. on page 8)

Trade name: Anchor Tite Part B

(Cont. from page 7)

#### SARA Section 312/Tier I & II Hazard Categories:

Health Hazard - Carcinogenicity

Health Hazard - Respiratory or Skin Sensitization

## **North America Chemical Inventory Status**

#### TSCA (Toxic Substances Control Act - United States):

All ingredients are listed or exempt from listing unless otherwise noted below.

#### **CEPA (Canadian DSL):**

All ingredients are listed or exempt from listing unless otherwise noted below.

#### California Proposition 65

#### Chemicals known to cause cancer:

Quartz (SiO2)

Titanium dioxide

## Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

## Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

#### Carcinogenicity Categories

#### EPA (Environmental Protection Agency)

None of the ingredients is listed.

#### TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)

Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable

Quartz (SiO2)	A2
Titanium dioxide	A4
Dibenzoyl peroxide	A4

### NIOSH-Cancer (National Institute for Occupational Safety and Health)

14808-60-7 Quartz (SiO2)

13463-67-7 Titanium dioxide

## Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

#### 16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

### **Department issuing SDS:**

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