



# SAFETY DATA SHEET

Preparation Date: 6/6/2016 Revision Date: 6/6/2016 Revision Number: G1

1. IDENTIFICATION

**Product identifier** 

Product code: C1196

**Product Name:** CELITE(R) 545

Other means of identification

Synonyms: Kieselguhr, soda ash flux-calcined

Diatomaceous earth, flux-calcined

CAS #: 68855-54-9
RTECS # Not available
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use:
Uses advised against
No information available.
No information available

**Supplier:** Spectrum Chemical Mfg. Corp

14422 South San Pedro St.

Gardena, CA 90248 (310) 516-8000

Order Online At: https://www.spectrumchemical.com

Emergency telephone numberChemtrec 1-800-424-9300Contact Person:Martin LaBenz (West Coast)Contact Person:Ibad Tirmiz (East Coast)

## 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1

#### Label elements

Product code: C1196 Product name: CELITE(R) 545 1 / 14

#### Danger

#### Hazard statements

May cause cancer

Causes damage to organs through prolonged or repeated exposure



## Hazards not otherwise classified (HNOC)

Not Applicable

#### Other hazards

Not available

## **Precautionary Statements - 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

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

## **Precautionary Statements - Storage**

Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight %
Diatomaceous Earth, flux-calcined (This	68855-54-9	100
product may contain up to 54% crystalline in		
the forms of Cristobalite and Quartz)		
68855-54-9		
Cristobalite (crystalline silica)	14464-46-1	<=50
14464-46-1		
Quartz (Crystalline Silica)	14808-60-7	<=4
14808-60-7		

## 4. FIRST AID MEASURES

# First aid measures

**General Advice:** 

National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222

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4. FIRST AID MEASURES

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothing and

shoes. Get medical attention if irritation develops. Consult a physician if necessary.

Eye Contact: Flush eyes with water for 15 minutes. Get medical attention if irritation occurs. If symptoms

persist, call a physician.

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical attention.

**Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an

unconscious person. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms May cause eye/skin/respiratory tract irritation. Coughing and wheezing. Dyspnea (Difficulty

breathing and shortness of breath). Sore throat. Dry throat. May cause silicosis.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically

**Protection of first-aiders** 

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media** 

Suitable Extinguishing Media: The product is not flammable. If it is involved in a fire,

extinguish the fire using an agent suitable for the type of

surrounding fire.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical

Hazardous Combustion Products: No information available.

Specific hazards: No information available.

**Special Protective Actions for Firefighters** 

Specific Methods: No information available.

**Special Protective Equipment for Firefighters:** As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

and full protective gear

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#### 6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eves

and clothing. Avoid dust formation.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering

drains.

#### Methods and material for containment and cleaning up

**Methods for containment**Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

Methods for cleaning up

Sweep up and shovel into suitable containers for disposal. Clean contaminated

surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Keep away from incompatible materials.

## Safe Handling Advice

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe vapors/dust. Handle in accordance with good industrial hygiene and safety practice.

## Conditions for safe storage, including any incompatibilities

## **Technical Measures/Storage Conditions:**

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.

#### **Incompatible Materials:**

Hydrofluoric acid. Fluoride. Oxygen difluoride. Chlorine trifluoride. Alkaline Solutions.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Control parameters

## National occupational exposure limits

## **United States**

Components	OSHA	NIOSH	ACGIH	AIHA WHEEL
, , , , , , , , , , , , , , , , , , , ,	None	None	None	None
(This product may contain up to 54%				
crystalline in the forms of Cristobalite				
and Quartz)				
68855-54-9				
Cristobalite (crystalline silica) 14464-46-1	(1/2)(30)/(%SiO2 + 2) mg/m³ TWAtotal dust (1/2)(250)/(%SiO2 + 5) mppcf TWArespirable fraction (1/2)(10)/(%SiO2 + 2) mg/m³ TWArespirable fraction	0.05 mg/m³ TWA	0.025 mg/m³ TWA respirable fraction	None
Quartz (Crystalline Silica) 14808-60-7	(30)/(%SiO2 + 2) mg/m³ TWAtotal dust (250)/(%SiO2 + 5) mppcf TWArespirable fraction (10)/(%SiO2 + 2) mg/m³ TWArespirable fraction	0.05 mg/m³ TWA	0.025 mg/m³ TWA respirable fraction	None

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#### Canada

Components	Alberta	British Columbia	Ontario	Quebec
Diatomaceous Earth, flux-calcined	None	None	None	None
(This product may contain up to 54%				
crystalline in the forms of Cristobalite				
and Quartz)				
68855-54-9				
Cristobalite (crystalline silica)	0.025 mg/m <sup>3</sup> TWA	0.025 mg/m <sup>3</sup> TWA	0.05 mg/m <sup>3</sup> TWA	0.05 mg/m <sup>3</sup> TWAEV respirable
14464-46-1	respirable particulate	respirable	respirable Silica,	dust
			crystalline	
Quartz (Crystalline Silica)	0.025 mg/m <sup>3</sup> TWA	0.025 mg/m <sup>3</sup> TWA	0.10 mg/m³ TWA	0.1 mg/m <sup>3</sup> TWAEV respirable
14808-60-7	respirable particulate	respirable	respirable Silica,	dust
	•	-	crystalline	

#### **Australia and Mexico**

Components	Australia	Mexico
Diatomaceous Earth, flux-calcined	None	None
(This product may contain up to 54%		
crystalline in the forms of Cristobalite		
and Quartz)		
68855-54-9		
Cristobalite (crystalline silica)	0.1 mg/m³ TWA	0.05 mg/m <sup>3</sup> TWA
14464-46-1		
Quartz (Crystalline Silica)	0.1 mg/m³ TWA	0.1 mg/m <sup>3</sup> TWA
14808-60-7		

#### Appropriate engineering controls

Engineering measures to reduce exposure:

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

## Individual protection measures, such as personal protective equipment

#### **Personal Protective Equipment**

**Eye protection:** Goggles or Safety glasses with side-shields

**Skin and body protection:** Chemical resistant apron. Gloves. Long sleeved clothing.

**Respiratory protection:** Wear respirator with dust filter.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and

immediately after handling the product. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Appearance: Color: Solid Powder. White.

Odor: Taste Formula:

Odorless. No information available No information available

Molecular/Formula weight:Flammability:Flashpoint (°C/°F):No information availableNo information availableNo information available

Flash Point Tested according to: Autoignition Temperature (°C/°F): Lower Explosion Limit (%):

Not available No information available No information available

Upper Explosion Limit (%): Melting point/range(°C/°F): Decomposition temperature(°C/°F):

No information available 
No information available 
No information available

Boiling point/range(°C/°F): Bulk density: Density (g/cm3):

No information available 
No information available 
No information available

Specific gravity: pH: Vapor pressure @ 20°C (kPa):
2.3 No information available No information available

Evaporation rate: Vapor density: VOC content (g/L):

No information available

No information available

No information available

No information available

Odor threshold (ppm): Partition coefficient Viscosity:

No information available (n-octanol/water): No information available

No information available

Miscibility: Solubility:

No information available Insoluble in cold water

Insoluble in hot water

# 10. STABILITY AND REACTIVITY

Reactivity

Reactive with Hydrofluoric acid

**Chemical stability** 

Stability: Stable at normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Incompatible materials.

**Incompatible Materials:** Hydrofluoric acid. Fluoride. Oxygen difluoride. Chlorine trifluoride. Alkaline Solutions.

Hazardous decomposition products: No information available

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

#### **Principal Routes of Exposure:**

Ingestion. Inhalation.

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#### **Acute Toxicity**

#### **Component Information**

Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz) - 68855-54-9

LD50/oral/rat = No information available

LD50/oral/mouse = No information available

LD50/dermal/rabbit = No information available

LD50/dermal/rat = No information available

LC50/inhalation/rat = No information available

LC50/inhalation/mouse = No infomation available

Other LD50 or LC50information = No information available

## Cristobalite (crystalline silica) - 14464-46-1

LD50/oral/rat = No information available

LD50/oral/mouse = No information available

LD50/dermal/rabbit = No information available

LD50/dermal/rat = No information available

LC50/inhalation/rat = No information available

LC50/inhalation/mouse = No infomation available

Other LD50 or LC50information = No information available

#### Quartz (Crystalline Silica) - 14808-60-7

**LD50/oral/rat** = 500 mg/kg Oral LD50 Rat (from EU Commission - EU Chemicals Bureau - partical size was 10-20 um)

**LD50/oral/mouse** = No information available

LD50/dermal/rabbit = No information available

LD50/dermal/rat = No information available

LC50/inhalation/rat = No information available

LC50/inhalation/mouse = No infomation available

Other LD50 or LC50information = No information available

#### **Product Information**

LD50/oral/rat =

VALUE- Acute Tox Oral = >5000mg/kg

LD50/oral/mouse =

Value - Acute Tox Oral = No information available

LD50/dermal/rabbit

**VALUE-Acute Tox Dermal =** No information available

LD50/dermal/rat

**VALUE -Acute Tox Dermal =** No information available

#### LC50/inhalation/rat

**VALUE-Vapor** = No information available

**VALUE-Gas** = No information available

**VALUE-Dust/Mist** = No information available

#### LC50/Inhalation/mouse

**VALUE-Vapor** = No information available

VALUE - Gas = No information available

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#### **VALUE - Dust/Mist =** No information available

**Symptoms** 

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

Inhalation Irritating to respiratory system. Flux-calcined Diatomaceous earth contains crystalline

silica. Acute silicosis (a form of pneumoconiosis) and lung damage from

overwhelming exposure to silica dust can occur. Symptoms may include coughing and wheezing. May cause dyspnea (difficulty breathing or shortness of breath). May

cause dry and sore throat.

**Ingestion** Expected low hazard. . Health injuries are not known or expected under normal use.

Aspiration hazard No information available

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity Inhalation: Chronic exposure to crystalline silica via inhalation can also cause

silicosis, the most important form of pneumoconiosis. In silicosis, fibrotic nodules form in the lung around silica deposits (a form of lung scaring). Symptoms include coughing, wheezing, shortness of breath/dyspnea, decrease chest expansion, a progressive decrease in lung function. Chronic inhalation of

crystalline silica is also a lung cancer hazard. Risk of cancer depends upon duration and level of expossure. It also greatly increases the risk for other diseases such as tuberculosis, systemic lupus erythematosis, scleroderma, and Grave's disease. May also affect blood (changes in white blood cell count), the thymus, and

spleen.

Aggravation of Pre-existing Conditions: Inhalation may increase the progression of tuberculosis; susceptibility is apparently not inceased. Persons with impaired respiratory function/pre-existing upper respiratory and lung disease (bronchitis, asthma, emphysema) may be more susceptible to the effects of this substance.

Smoking can increase the risk of lung injury..

Sensitization: No information available

Mutagenic Effects: No information available

Carcinogenic effects: May cause cancer based on animal test data.

Components	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Diatomaceous Earth, flux- calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)		Not listed	Not listed	Not listed	Not listed	Not listed
silica)	Group 1 (Carcinogenic to Humans) - Monograph 68 [1997] Crystalline silica inhaled in the form of quartz or cristobalite from occupational sources		Known Human Carcinogen Silica, crystalline (respirable size)	Present	Not listed	Not listed

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Quartz (Crystalline Silica)	Group 1 -	A2 Suspected	Known Human	Present	Not listed	Not listed
	Carcinogenic to	Human	Carcinogen			
	Humans	Carcinogen				
	Monograph 100C					
	[2012] Crystalline					
	silica inhaled in the					
	form of quartz or					
	cristobalite from					
	occupational					
	sources					
	Monograph 68					
	[1997] (listed as					
	Silica dust,					
	crystalline, in the					
	form of quartz or					
	cristobalite)					

ACGIH (American Conference of Governmental Industrial Hygienists) IARC (International Agency for Research on Cancer) NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive toxicity No data is available

No information available **Reproductive Effects: Developmental Effects:** No information available **Teratogenic Effects:** No information available

**Specific Target Organ Toxicity** 

No information available STOT - single exposure

Causes damage to organs through prolonged or repeated exposure. STOT - repeated exposure

**Target Organs:** Lungs. Respiratory system.

# 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

**Ecotoxicity effects:** No data available.

Persistence and degradability: No information available Bioaccumulative potential: No information available

**Mobility:** No information available

## 13. DISPOSAL CONSIDERATIONS

# **Disposal Methods**

# Waste from residues / unused products:

Waste must be disposed of in accordance with Federal, State and Local regulation.

## Contaminated packaging:

Empty containers should be taken for local recycling, recovery or waste disposal

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Components	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)	None	None	None	None
Cristobalite (crystalline silica)	None	None	None	None
Quartz (Crystalline Silica)	None	None	None	None

## 14. TRANSPORT INFORMATION

DOT

UN-No: Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
No information available
No information available

Packing Group: None

**ERG No:** No information available

Marine Pollutant No data available

DOT RQ (lbs):

Special Provisions
Symbol(s):

No information available
No information available

TDG (Canada)

UN-No: Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
Packing Group:
Marine Pollutant

No information available
No information available
No information available
No Information available

ADR

**UN-No:** Not Regulated

Proper Shipping Name:
Hazard Class:
Packing Group:
Subsidiary Risk:
No information available
No information available
No information available

**IMO / IMDG** 

**UN-No:** Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
Packing Group:
Marine Pollutant

No information available
No information available
No information available
No information available

RID

**UN-No:** Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
Packing Group:

No information available
No information available
No information available

**ICAO** 

UN-No: Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
No information available
No information available

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## 14. TRANSPORT INFORMATION

Packing Group: No information available

**IATA** 

UN-No: Not Regulated

Proper Shipping Name:
Hazard Class:
Subsidiary Risk:
Packing Group:
ERG Code:
No information available

## 15. REGULATORY INFORMATION

#### International Inventories

Components	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)		Not present	Not present	Not present	Not present	Not present	Not present
Cristobalite (crystalline silica)	Present	Present KE- 09017	Present	Present (1)- 548	Present	Present	Present 238-455-4
Quartz (Crystalline Silica)	Present	Present KE- 29983	Present	Present (1)- 548	Present	Present	Present 238-878-4

## **U.S. Regulations**

Cristobalite (crystalline silica)

Massachusetts RTK: Present

New Jersey RTK Hazardous Substance List: 1657

Pennsylvania RTK: Present

Minnesota - Hazardous Substance List: Present

Quartz (Crystalline Silica)

Massachusetts RTK: Present

New Jersey RTK Hazardous Substance List: 1660

Pennsylvania RTK: Present

Minnesota - Hazardous Substance List: Present

#### California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

#### Chemicals Known to the State of California to Cause Cancer:

WARNING: This product contains a chemical known to the State of California to cause cancer. (See table below)

#### Chemicals Known to the State of California to Cause Reproductive Toxicity:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Components	Carcinogen			Female Reproductive Toxicity:
Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)				Not Listed
Cristobalite (crystalline silica)	Not Listed	Not Listed	Not Listed	Not Listed
,	carcinogen (listed as Silica, crystalline (airborne particles of respirable size)	Not Listed	Not Listed	Not Listed

#### **CERCLA/SARA**

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Components		Section 302 Extremely	,		Section 313 - Reporting
	Substances and their		Hazardous	Chemical Category	de minimis
	Reportable Quantities	Substances and TPQs	Substances and RQs		
Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)	None	None	None	None	None
Cristobalite (crystalline silica)	None	None	None	None	None
Quartz (Crystalline Silica)	None	None	None	None	None

#### U.S. TSCA

Components	TSCA Section 5(a)2 - Chemicals With Significant	TSCA 8(d) -Health and Safety Reporting
	New Use Rules (SNURS)	
Diatomaceous Earth, flux-calcined	Not Applicable	Not Applicable
(This product may contain up to 54%		
crystalline in the forms of Cristobalite		
and Quartz)		
Cristobalite (crystalline silica)	Not Applicable	Not Applicable
Quartz (Crystalline Silica)	Not Applicable	Not Applicable

## Canada

#### WHMIS hazard class:

D2A Very toxic materials

## Cristobalite (crystalline silica)

D2A In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.

## Quartz (Crystalline Silica)

D2A In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada`s WHMIS Division website.

#### **Canada Controlled Products Regulation:**

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -	
Cristobalite (crystalline silica)	1 %	
Quartz (Crystalline Silica)	1 %	

## Inventory

Components	Canada (DSL)	Canada (NDSL)
Diatomaceous Earth, flux-calcined	Not Listed	Not Listed
(This product may contain up to 54%		
crystalline in the forms of Cristobalite		
and Quartz)		
Cristobalite (crystalline silica)	Present	Not Listed
Quartz (Crystalline Silica)	Present	Not Listed

Components	CEPA Schedule I - Toxic Substances
Diatomaceous Earth, flux-calcined	Not listed
(This product may contain up to 54%	
crystalline in the forms of Cristobalite	
and Quartz)	
Cristobalite (crystalline silica)	Not listed
Quartz (Crystalline Silica)	Not listed

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Components	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Diatomaceous Earth, flux-calcined	Not listed
(This product may contain up to 54%	
crystalline in the forms of Cristobalite	
and Quartz)	
Cristobalite (crystalline silica)	Not listed
Quartz (Crystalline Silica)	Not listed

## **EU Classification**

# R-phrase(s)

R37 - Irritating to respiratory system.

R48 - Danger of serious damage to health by prolonged exposure.

R49 - May cause cancer by inhalation.

# S -phrase(s)

S22 - Do not breathe dust.

S36 - Wear suitable protective clothing.

Components	Classification	Concentration Limits:	Safety Phrases
Diatomaceous Earth, flux-calcined (This product may contain up to 54% crystalline in the forms of Cristobalite and Quartz)		No information	
Cristobalite (crystalline silica)		No information	
Quartz (Crystalline Silica)		No information	

# The product is classified in accordance with Annex VI to Directive 67/548/EEC

# Indication of danger:

T - Toxic Xi - Irritant.





# **16. OTHER INFORMATION**

Product code: C1196 Product name: CELITE(R) 545 13 / 14

## 16. OTHER INFORMATION

Preparation Date:6/6/2016Revision Date:6/6/2016Prepared by:Sonia Owen

**Disclaimer:** All chemicals may pose unknown hazards and should be used with caution. This

Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet** 

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