

#### PX-C-183 RED FOAM

Version Number 1.4 Revision Date 12/27/2018

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# SAFETY DATA SHEET

#### PX-C-183 RED FOAM

### **Section 1. Identification**

PX-C-183 RED FOAM **GHS** product identifier

Chemical name Mixture **CAS** number Mixture FO20016608 Other means of identification **Product type** liquid

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

Industrial applications. Plastics. Product use

Supplier's details POLYONE CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (866) POLYONE

**Emergency telephone number** (with hours of operation)

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

accident).

### Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

**OSHA/HCS** status This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the substance or

mixture

SERIOUS EYE DAMAGE - Category 1

#### **GHS** label elements



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Hazard pictograms

Signal word : Danger

**Hazard statements** : Causes serious eye damage.

**Precautionary statements** 

**General** : Not applicable.

**Prevention**: Wear eye or face protection.

**Response**: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or physician.

Storage:Not applicable.Disposal:Not applicable.Supplemental label elements:None known.Hazards not otherwise classified:None known.

# Section 3. Composition/information on ingredients

Substance/mixture: MixtureChemical name: MixtureOther means of identification: FO20016608

#### **CAS** number/other identifiers

Ingredient name	%	CAS number
Calcium oxide	3 - 5	1305-78-8
Di(2-ethylhexyl)phthalate	0.3 - 1	117-81-7
Quartz	0 - 0.3	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.



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Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### **Description of necessary first aid measures**

Eve contact	:	Get medical at

: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be

treated promptly by a physician.

**Inhalation** : Get medical attention immediately. Call a poison center or physician.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open

airway. Loosen tight clothing such as a collar, tie, belt or waistband.

: Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion** : Get medical attention immediately. Call a poison center or physician.

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an

open airway. Loosen tight clothing such as a collar, tie, belt or

waistband.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Skin contact



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**Eye contact** : Causes serious eye damage.

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

pain watering redness

**Inhalation** : No specific data.

**Skin contact**: Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

**Ingestion** : Adverse symptoms may include the following:

stomach pains

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without

suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

### Section 5. Firefighting measures

#### Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or  $CO_2$ .

**Unsuitable extinguishing media** : None known.

Specific hazards arising from the

cĥemical

In a fire or if heated, a pressure increase will occur and the container

may burst.

**Hazardous thermal** : May emit Hydrogen Chloride (HCl).



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**decomposition products** Decomposition products may include the following materials:

carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides

Special protective actions for firefighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** 

**Environmental precautions** 

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**: No action shall be taken involving any personal risk or without

suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note

of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil

or air).

#### Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with

water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal

contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Approach

release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to



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local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

#### Precautions for safe handling

#### **Protective measures**

: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

# Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

# Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a well-ventilated place. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

Ingredient name	Exposure limits
Calcium oxide	OSHA PEL 1989 (1989-03-01) TWA 5 mg/m3



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	OSHA PEL (1993-06-30) TWA 5 mg/m3 NIOSH REL (1994-06-01) TWA 2 mg/m3 ACGIH TLV (1994-09-01) TWA 2 mg/m3
Di(2-ethylhexyl)phthalate	OSHA PEL 1989 (1989-03-01) TWA 5 mg/m3 STEL 10 mg/m3 OSHA PEL (1993-06-30) TWA 5 mg/m3 NIOSH REL (1994-06-01) TWA 5 mg/m3 STEL 10 mg/m3 ACGIH TLV (1999-03-01) TWA 5 mg/m3
Quartz	OSHA PEL 1989 (1989-03-01) TWA 0.1 mg/m3 (Calculated as Quartz) Form: Respirable dust OSHA PEL Z3 (1997-09-03) TWA 250 MPPCF / (%SiO2+5) Form: Respirable TWA 10 MG /M3 / (%SiO2+2) Form: Respirable TWA 30 MG /M3 / (%SiO2+2) Form: Total dust NIOSH REL (1994-06-01) TWA 0.05 mg/m3 Form: Respirable dust ACGIH TLV (2005-12-09) TWA 0.025 mg/m3 Form: Respirable fraction OSHA PEL (2016-06-23) TWA 0.05 mg/m3 Form: Respirable dust

**Appropriate engineering controls** 

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** 

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to



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remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be

required instead.

**Skin protection** 

**Hand protection**: Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves

cannot be accurately estimated.

**Body protection**: Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

product.

**Respiratory protection**: Based on the hazard and potential for exposure, select a respirator that

meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper

fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state : liquid [liquid]

Color : RED

Odor: Not available.Odor threshold: Not available.pH: Not available.Melting point: Not available.Boiling point: Not available.



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Flash point: Not available.Burning time: Not available.Burning rate: Not available.Evaporation rate: Not available.Flammability (solid, gas): Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapor pressure: Not available.Vapor density: Not available.Relative density: Not available.Solubility: Not available.Solubility in water: Not available.Partition coefficient: n-: Not available.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.SADT: Not available.

Viscosity : Dynamic: Not available.

Kinematic: Not available.

# Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or

its ingredients.

**Chemical stability** : Stable under recommended storage and handling conditions (see

Section 7).

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will

not occur.

**Conditions to avoid** : Keep away from extreme heat and oxidizing agents.

Incompatible materials : Avoid contact with acetal homopolymers and acetyl homopolymers

during processing.

**Hazardous decomposition**: Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

# Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

#### **Information on toxicological effects**

#### **Acute toxicity**

products

Product/ingredient name	Result	Species	Dose	Exposure
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Remarks - Oral:	No applicable toxicity data				
Remarks - Inhalation:	No applicable tox	icity data			
Remarks - Dermal:	No applicable tox	icity data			
Di(2-ethylhexyl)phthalate					
	LD50 Oral	Rat	30,000 mg/kg	=	
Remarks - Inhalation:	No applicable toxicity data				
	LD50 Dermal	LD50 Dermal Rabbit 25,000 mg/kg -			
Calcium oxide					
Remarks - Oral:	No applicable toxicity data				
Remarks - Inhalation:	No applicable toxicity data				
Remarks - Dermal:	No applicable toxicity data				

Conclusion/Summary : Mixture.Not fully tested.

#### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
Di(2-ethylhexyl)phthalate	Eyes - Mild	Rabbit		24 hrs	-
	irritant				
	Skin - Mild	Rabbit		24 hrs	-
	irritant				
	Eyes - Mild	Rabbit			-
	irritant				

Conclusion/Summary

Skin: Mixture.Not fully tested.Eyes: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

#### **Sensitization**

Conclusion/Summary

Skin: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

#### **Mutagenicity**

**Conclusion/Summary** : Mixture. Not fully tested.

#### Carcinogenicity

**Conclusion/Summary** : Mixture. Not fully tested.

Classification

Product/ingredient	OSHA	IARC	NTP
name			
Quartz		1	Known to be a human carcinogen.



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**Reproductive toxicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

**Specific target organ toxicity (single exposure)** 

Specific thinger or guilt connect.	, (5111516 6116 65 611 6)		
Product/ingredient name	Category	Route of exposure	Target organs
Calcium oxide	Category 3		Respiratory tract irritation

**Specific target organ toxicity (repeated exposure)** 

Product/ingredient name	Category	Route of exposure	Target organs
Quartz	Category 1		

#### **Aspiration hazard**

Not available.

Information on likely routes of

exposure

Not available.

#### **Potential acute health effects**

**Eye contact** : Causes serious eye damage.

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following:

pain watering redness

**Inhalation** : No specific data.

**Skin contact** : Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

**Ingestion** : Adverse symptoms may include the following:



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#### stomach pains

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

#### **Short term exposure**

Potential immediate effects : Not available.
Potential delayed effects : Not available.

#### Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

#### Potential chronic health effects

Conclusion/Summary : Mixture.Not fully tested.

General:No known significant effects or critical hazards.Carcinogenicity:No known significant effects or critical hazards.Mutagenicity:No known significant effects or critical hazards.Teratogenicity:No known significant effects or critical hazards.Developmental effects:No known significant effects or critical hazards.Fertility effects:No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

#### **Acute toxicity estimates**

Not available.

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Quartz			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
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Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Di(2-ethylhexyl)phthalate			
	Acute LC50 1,106.2 Mg/l Fresh	Fish - Fish	96 h
	water		
Remarks - Acute - Fish:	Acute		
	Acute EC50 0.000133 Mg/l Fresh	Aquatic invertebrates.	48 h
	water	Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
	Acute EC50 31 Mg/l Marine water	Aquatic plants - Algae	96 h
Remarks - Acute - Aquatic	Acute		
plants:			
	Acute NOEC 0.076 Mg/l Marine	Aquatic plants - Algae	72 h
	water		
Remarks - Acute - Aquatic	Chronic		
plants:			
	Chronic NOEC 0.012 Mg/l Fresh	Fish - Fish	28 d
	water		
Remarks - Chronic - Fish:	Chronic		
	Chronic NOEC 0.109 Mg/l Fresh	Aquatic invertebrates.	21 d
	water	Crustaceans	
Remarks - Chronic -	Chronic		
Aquatic invertebrates.:			
	Chronic NOEC 0.077 Mg/l Fresh	Aquatic invertebrates.	21 d
	water	Daphnia	
Remarks - Chronic -	Chronic		
Aquatic invertebrates.:			
Calcium oxide			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
	Chronic NOEC 100 Mg/l Fresh	Fish - Fish	46 d
	water		
Remarks - Chronic - Fish:	Chronic		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			

Conclusion/Summary : Not available.

Persistence and degradability

**Conclusion/Summary** : Not available.



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#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Di(2-ethylhexyl)phthalate	7.6	1,380.00	high
Calcium oxide	-	2.34	low

#### Mobility in soil

**Soil/water partition coefficient** 

(KOC)

: Not available.

Other adverse effects

No known significant effects or critical hazards.

### Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

<u>United States - RCRA Acute hazardous waste "P" List:</u> Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

### Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water : Not regulated for transportation.

International Air : Cons

: Consult mode specific transport rules



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ICAO/IATA

International Water

IMO/IMDG

: Consult mode specific transport rules

### Section 15. Regulatory information

U.S. Federal regulations

**United States - TSCA 12(b) - Chemical export notification:** None of the components are listed.

United States - TSCA 4(a) - Final Test Rules: Listed 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules:

Listed 4-Nonylphenol, branched

United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed

United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined

United States - TSCA 8(a) - Preliminary assessment report

(PAIR): Listed 4-Nonylphenol, branched

**United States - TSCA 8(c) - Significant adverse reaction (SAR):** 

Not listed

United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority

pollutants: Listed Diisooctyl phthalate

Di(2-ethylhexyl)phthalate Vinyl chloride monomer

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Flammable substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental



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release prevention - Toxic substances: Not listed

**United States - Department of commerce - Precursor chemical:** 

Not listed

Clean Air Act Section 112(b)

Hazardous Air Pollutants (HAPs)

**Clean Air Act Section 602 Class I** 

**Substances** 

Clean Air Act Section 602 Class II

**Substances** 

**DEA List I Chemicals (Precursor** 

**Chemicals**)

**DEA List II Chemicals (Essential** 

Chemicals)

Listed

Not listed

Not listed

Not listed

Not listed

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	RQ for component
Di(2-ethylhexyl)phthalate	117-81-7	100 lb(s)
		45.4 kg

#### **SARA 311/312**

Classification : SERIOUS EYE DAMAGE - Category 1

#### Composition/information on ingredients

Name	<b>%</b>	Classification
Calcium oxide	>= 3 - <= 5	Immediate (acute) health hazard
Di(2-ethylhexyl)phthalate	>= 0.3 - < 1	Immediate (acute) health hazard - Delayed (chronic) health hazard
Quartz	> 0 - <= 0.3	CARCINOGENICITY - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

#### **SARA 313**

	Product name	CAS number	%
Form R - Reporting	Di(2-ethylhexyl)phthalate	117-81-7	0.3 - 1
requirements			
Supplier notification	Di(2-ethylhexyl)phthalate	117-81-7	0.3 - 1



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SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

**State regulations** 

MassachusettsNone of the components are listed.New YorkThe following components are listed:

Di(2-ethylhexyl)phthalate

**New Jersey** : The following components are listed:

Quartz

Di(2-ethylhexyl)phthalate

Calcium oxide Calcium carbonate

Ethene, chloro-, homopolymer

**Pennsylvania** : The following components are listed:

Quartz

Di(2-ethylhexyl)phthalate

Calcium oxide

Calcium carbonate

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Di(2-ethylhexyl)phthalate, which is known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Quartz, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable
		dosage level
Di(2-ethylhexyl)phthalate	Yes.	Yes.
Quartz	No.	No.

United States inventory (TSCA 8b) : All components are listed or exempted.

Canada inventory : At least one component is not listed in DSL but all such components

are listed in NDSL.

#### **International regulations**

#### **Inventory list**



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Australia : Not determined.

Canada : At least one component is not listed in DSL but all such components

are listed in NDSL.

China Not determined. **Europe inventory** Not determined. Not determined. Japan **New Zealand** Not determined. **Philippines** Not determined. Republic of Korea Not determined. Taiwan Not determined. **Turkey** Not determined.

**United States** : All components are listed or exempted.

### Section 16. Other information

#### Hazardous Material Information System (U.S.A.)

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Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### **History**

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**Key to abbreviations** : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine



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pollution)

UN = United Nations

**References** : Not available.

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