

## SQ FORPRENE PET R 919 (US)

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	08-08-2025	300010002934	Date of first issue: 08-08-2025

## SECTION 1. IDENTIFICATION

Product name : SQ FORPRENE PET R 919 (US)

Product code : 000000000021057724

**Manufacturer or supplier's details**

Company name of supplier	: Celanese Ltd. Irving Texas
Address	: 222 West Las Colinas Boulevard Suite 900N Irving TX 75039
Telephone	: '+1 972-443-4000
Emergency telephone number	: DOMESTIC NORTH AMERICA: 800-424-9300 INTERNATIONAL, CALL +1 703-527-3887 (collect calls accepted)

**Recommended use of the chemical and restrictions on use**

Recommended use : Plastic processing industry

## SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

Combustible dust

**Other hazards**

None known.

**GHS label elements**

Signal word : Warning

Hazard statements : If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

**Components**

Chemical name	CAS No./Unique ID	Concentration (% w/w)	Trade secret
Glass, oxide, chemicals	65997-17-3*	$\geq 10 - \leq 30$	-
mica	12001-26-2*	$\geq 1 - \leq 5$	-
Titanium dioxide	13463-67-7*	$\geq 0.1 - \leq 1$	-
Carbon black	1333-86-4*	$\geq 0.1 - \leq 1$	-
Antimony trioxide	1309-64-4*	$\geq 0.1 - \leq 1$	-

\* Indicates that the identifier is a CAS No.



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**SECTION 4. FIRST AID MEASURES**

General advice	:	Do not leave the victim unattended.
If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	:	Cool skin rapidly with cold water after contact with molten material. Do not peel solidified product off the skin. Burns must be treated by a physician.
In case of eye contact	:	Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
If swallowed	:	Keep respiratory tract clear. Do NOT induce vomiting. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	None known.

**SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media	:	Water Foam Dry chemical Carbon dioxide (CO <sub>2</sub> )
Specific hazards during fire-fighting	:	Do not use a solid water stream as it may scatter and spread fire.
Hazardous combustion products	:	Carbon oxides Nitrogen oxides (NO <sub>x</sub> )
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures	:	Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Sweep up to prevent slipping hazard.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.



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**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion : During processing, dust may form explosive mixture in air.

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Minimize dust generation and accumulation.  
Keep in a dry, cool place.  
Maintain dryness of resin  
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glass, oxide, chemicals	65997-17-3	TWA (fibres)	1 fibres per cubic centimeter	ACGIH
		TWA (Inhalable particulate matter)	5 mg/m <sup>3</sup>	ACGIH
mica	12001-26-2	TWA (Respirable particulate matter)	0.1 mg/m <sup>3</sup>	ACGIH
		TWA (Dust)	20 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable)	3 mg/m <sup>3</sup>	NIOSH REL
		TWA (respirable dust fraction)	3 mg/m <sup>3</sup>	OSHA P0
Titanium dioxide	13463-67-7	TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total dust)	10 mg/m <sup>3</sup>	OSHA P0
Carbon black	1333-86-4	TWA (Inhalable particulate matter)	3 mg/m <sup>3</sup>	ACGIH
		TWA	3.5 mg/m <sup>3</sup>	NIOSH REL
		TWA	3.5 mg/m <sup>3</sup>	OSHA Z-1
		TWA	3.5 mg/m <sup>3</sup>	OSHA P0
		TWA	0.1 mg/m <sup>3</sup>	NIOSH REL



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			(PAHs)	
Antimony trioxide	1309-64-4	TWA	0.5 mg/m <sup>3</sup> (antimony)	OSHA Z-1
		TWA (Inhalable particulate matter)	0.02 mg/m <sup>3</sup> (antimony)	ACGIH
		TWA	0.5 mg/m <sup>3</sup> (antimony)	OSHA P0
		TWA	0.5 mg/m <sup>3</sup> (antimony)	NIOSH REL
		TWA (Inhalable particulate matter)	0.02 mg/m <sup>3</sup> (antimony)	ACGIH

**Engineering measures** : Local exhaust  
Provide appropriate exhaust ventilation at places where dust is formed.

**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.  
Eye protection : Safety glasses with side-shields  
Skin and body protection : Protective suit  
Hygiene measures : General industrial hygiene practice.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : pellets  
Odour : slight  
Odour Threshold : No data available  
pH : substance/mixture is non-soluble (in water)  
Melting point/ range : For further information, refer to the product technical data sheet.  
Boiling point/boiling range : Not applicable  
Flash point : Not applicable  
Evaporation rate : Not applicable  
Flammability (solid, gas) : May form combustible dust concentrations in air during processing, handling or other means.  
Upper explosion limit / Upper flammability limit : Not applicable  
Lower explosion limit / Lower flammability limit : Not applicable  
Vapour pressure : Not applicable  
Relative vapour density : Not applicable



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Density	:	For further information, refer to the product technical data sheet.
Solubility(ies)	:	
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	For further information, refer to the product technical data sheet.
Decomposition temperature	:	No data available
Viscosity	:	
Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	Stable under recommended storage conditions. Dust can form an explosive mixture in air.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	Carbon monoxide

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Not classified due to lack of data.

**Components:****Titanium dioxide:**

Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	LC50 (Rat): > 5.09 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acute inhalation toxicity

**Antimony trioxide:**

Acute oral toxicity	:	LD50 (Rat): > 20,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
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icity

Acute inhalation toxicity : LC50 (Rat): > 5.2 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 8,300 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

**Skin corrosion/irritation**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

Species : Rabbit  
Assessment : No skin irritation  
Method : OECD Test Guideline 404  
Result : Slight or no skin irritation  
Remarks : Minimal effects that do not meet the threshold for classification.

**Titanium dioxide:**

Species : Rabbit  
Assessment : No skin irritation  
Method : OECD Test Guideline 404  
Result : Slight or no skin irritation  
Remarks : Minimal effects that do not meet the threshold for classification.

**Antimony trioxide:**

Species : Rabbit  
Assessment : No skin irritation  
Result : Slight or no skin irritation  
Remarks : Minimal effects that do not meet the threshold for classification.

**Serious eye damage/eye irritation**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

Species : Not tested on animals  
Result : Slight or no eye irritation  
Assessment : No eye irritation  
Remarks : Minimal effects that do not meet the threshold for classification.



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**Titanium dioxide:**

Species	: Rabbit
Result	: Slight or no eye irritation
Assessment	: No eye irritation
Method	: OECD Test Guideline 405
Remarks	: Minimal effects that do not meet the threshold for classification.

**Antimony trioxide:**

Species	: Rabbit
Result	: Slight or no eye irritation
Assessment	: No eye irritation
Method	: OECD Test Guideline 405
Remarks	: Minimal effects that do not meet the threshold for classification.

**Respiratory or skin sensitisation****Skin sensitisation**

Not classified due to lack of data.

**Respiratory sensitisation**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

Species	: Not tested on animals
Assessment	: Does not cause skin sensitisation.
Result	: Does not cause skin sensitisation.

**Titanium dioxide:**

Species	: Guinea pig
Assessment	: Does not cause skin sensitisation.
Method	: OECD Test Guideline 406
Result	: Does not cause skin sensitisation.

Species	: Mouse
Assessment	: Does not cause respiratory sensitisation.
Result	: Does not cause respiratory sensitisation.

**Antimony trioxide:**

Species	: Guinea pig
Assessment	: Does not cause skin sensitisation.
Method	: OECD Test Guideline 406
Result	: Does not cause skin sensitisation.

**Germ cell mutagenicity**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**



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Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen., Overall weight of evidence indicates that the substance is not mutagenic.

**Antimony trioxide:**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects., Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

**Carcinogenicity**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

**Antimony trioxide:**

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in inhalation studies with animals., An increased incidence of tumours was observed in laboratory animals.

<b>IARC</b>	Group 2A: Probably carcinogenic to humans	
	Glass, oxide, chemicals (glass)	65997-17-3
	Group 2B: Possibly carcinogenic to humans	
	Titanium dioxide	13463-67-7
	Group 2B: Possibly carcinogenic to humans	
	Carbon black	1333-86-4

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

<b>NTP</b>	Reasonably anticipated to be a human carcinogen	
	Antimony trioxide	1309-64-4

**Reproductive toxicity**

Not classified due to lack of data.

**Components:****Antimony trioxide:**

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity, Animal testing showed no reproductive toxicity. Evidence suggests the substance is not a developmental toxin in animals.

**STOT - single exposure**

Not classified due to lack of data.



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**Components:****Titanium dioxide:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

**Antimony trioxide:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

**STOT - repeated exposure**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Titanium dioxide:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Antimony trioxide:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

**Repeated dose toxicity****Components:****Glass, oxide, chemicals:**

Species : Rat  
Application Route : Inhalation  
Exposure time : 3 Months  
Remarks : No toxicological effects warranting significant target organ toxicity classification were seen below the recommended guidance values for classification.

**Titanium dioxide:**

Species : Rat  
NOAEL : > 1,000 mg/kg  
Application Route : Ingestion  
Exposure time : 90 d  
Method : OECD Test Guideline 408  
Remarks : No toxicologically significant effects were found.

**Antimony trioxide:**

Species : Rat  
NOAEL : 1,686 mg/kg  
Application Route : Ingestion  
Exposure time : 90 d



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Method : OECD Test Guideline 408  
Remarks : No toxicological effects warranting significant target organ toxicity classification were seen below the recommended guidance values for classification.

**Aspiration toxicity**

Not classified due to lack of data.

**Components:****Glass, oxide, chemicals:**

No aspiration toxicity classification

**Titanium dioxide:**

No aspiration toxicity classification

**Antimony trioxide:**

No aspiration toxicity classification

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****Glass, oxide, chemicals:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 1,000 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l  
aquatic invertebrates Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic : EC50 (Pseudokirchneriella subcapitata (green algae)): >  
plants 1,000 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

**Ecotoxicology Assessment**

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Titanium dioxide:**

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
aquatic invertebrates Exposure time: 48 h  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic : NOEC (Lemna minor (duckweed)): 100 mg/l  
plants Exposure time: 7 d



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Method: OECD Test Guideline 221

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 160 mg/l  
Exposure time: 6 d  
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 5 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211

**Ecotoxicology Assessment**

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Antimony trioxide:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14.4 mg/l  
Exposure time: 96 h  
Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates : EC50 (Aquatic invertebrates): 1.77 mg/l  
Exposure time: 48 h  
Remarks: Information given is based on data obtained from similar substances.

Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): > 36.6 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Information given is based on data obtained from similar substances.

NOEC (Pseudokirchneriella subcapitata (green algae)): 2.11 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Information given is based on data obtained from similar substances.

Toxicity to fish (Chronic toxicity) : NOEC (Pimephales promelas (fathead minnow)): 4.5 mg/l  
Exposure time: 28 d  
Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 1.74 mg/l  
Exposure time: 21 d  
Method: OECD Test Guideline 211  
Remarks: Information given is based on data obtained from similar substances.

**Ecotoxicology Assessment**

Acute aquatic toxicity : Toxic to aquatic life.



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Chronic aquatic toxicity : This product has no known ecotoxicological effects.

**Persistence and degradability****Components:****Glass, oxide, chemicals:**

Biodegradability : Result: Not biodegradable  
Remarks: Not applicable

**Titanium dioxide:**

Biodegradability : Result: Not biodegradable  
Remarks: Not applicable

**Antimony trioxide:**

Biodegradability : Result: Not biodegradable  
Remarks: Not applicable

**Bioaccumulative potential****Components:****Titanium dioxide:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

**Antimony trioxide:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.  
Information given is based on data obtained from similar substances.

Partition coefficient: n-octanol/water : Remarks: Not applicable

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Where possible recycling is preferred to disposal or incineration.  
Dispose of in accordance with local regulations.



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**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**National Regulations****49 CFR**

Not regulated as a dangerous good

**Special precautions for user**

Not applicable

**SECTION 15. REGULATORY INFORMATION****CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Methanol	67-56-1	100	100 (F003)
Benzene	71-43-2	10	10 (D018)
Nitrobenzene	98-95-3	1000	1000 (D036)
Nitrobenzene	98-95-3	100	100 (F004)

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Combustible dust**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

Lead monoxide	1317-36-8	< 0.1 %
Unspecified lead compounds	7439-92-1	< 0.1 %

**Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).



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This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Antimony trioxide	1309-64-4	>= 0.1 - < 1 %
Trisodium phosphate	7601-54-9	>= 0 - < 0.1 %
Aniline	62-53-3	>= 0 - < 0.1 %
Benzene	71-43-2	>= 0 - < 0.1 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Antimony trioxide	1309-64-4	>= 0.1 - < 1 %
Trisodium phosphate	7601-54-9	>= 0 - < 0.1 %
Aniline	62-53-3	>= 0 - < 0.1 %
Benzene	71-43-2	>= 0 - < 0.1 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

**California Prop. 65**

WARNING: This product can expose you to chemicals including Carbon black, Antimony trioxide, Quartz (SiO<sub>2</sub>), Distillates (petroleum), hydro- treated light, Aniline, Lead monoxide, Benzene, Diarsenic trioxide, Nitrobenzene, 2,3-Epoxypropyl methacrylate, Unspecified lead compounds, Unspecified chromium (VI) compounds, which is/are known to the State of California to cause cancer, and

Methanol, 4,4'-Isopropylidenediphenol, Benzene, Diarsenic trioxide, Nitrobenzene, methanol, Unspecified lead compounds, Unspecified chromium (VI) compounds, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

**SECTION 16. OTHER INFORMATION****Full text of other abbreviations**

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA P0	:	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
OSHA Z-3	:	USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA	:	8-hour time weighted average



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OSHA Z-3 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 08-08-2025

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN



# Celanese SQ FORPRENE PET R 919 (US)

**Components:** Glass, oxide, chemicals, CAS-No. 65997-17-3; , CAS-No. 12001-26-2; Titanium dioxide, CAS-No. 13463-67-7; , CAS-No. 1333-86-4; Antimony trioxide, CAS-No. 1309-64-4

## Warning

**Hazard statements:** If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.

**Supplemental information:** No decomposition if stored and applied as directed.

Refer to Safety Data Sheet (SDS) for further information.

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Version 1.0  
Revision Date 08-08-2025  
Issue Date 08-10-2025  
Ref. 300010002934