

REDACTED

Revision Date 10/21/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Trade name REDACTED

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

Uses of the Substance / Mixture

- For industrial use only.

1.3 Details of the supplier of the safety data sheet

Company

SOLVAY SPECIALTY POLYMERS USA, LLC
4500 MCGINNIS FERRY ROAD
30005-3914, ALPHARETTA
USA
Tel: +1-770-7728200
Fax: +1-770-7728213
Product Information:
+1-800-2210553

1.4 Emergency telephone

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: CHEMTREC 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

SECTION 2: Hazards identification

Although OSHA has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects.

2.1 Classification of the substance or mixture

HCS 2012 (29 CFR 1910.1200)

Acute toxicity, Category 2
Acute toxicity, Category 2
Skin corrosion, Category 1B
Serious eye damage, Category 1
Specific target organ systemic toxicity - repeated exposure, Category 1

H300: Fatal if swallowed.
H310: Fatal in contact with skin.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H372: Causes damage to organs through prolonged or repeated exposure if swallowed. (Liver), Oral

2.2 Label elements

HCS 2012 (29 CFR 1910.1200)

Pictogram



Signal Word

- Danger

P00000019765

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REDACTED

Revision Date 10/21/2016

Hazard Statements

- H300 + H310
- H314
- H372

Fatal if swallowed or in contact with skin.
Causes severe skin burns and eye damage.
Causes damage to organs (Liver) through prolonged or repeated exposure if swallowed.

Precautionary Statements

Prevention

- P260
- P262
- P264
- P270
- P280

Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
Do not get in eyes, on skin, or on clothing.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response

- P301 + P310 + P330
- P301 + P330 + P331
- P302 + P350 + P310
- P303 + P361 + P353
- P304 + P340 + P310
- P305 + P351 + P338 + P310
- P314
- P362

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/ physician.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
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 doctor/ physician.
Get medical advice/ attention if you feel unwell.
Take off contaminated clothing and wash before reuse.

Storage

- P405

Store locked up.

Disposal

- P501

Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards which do not result in classification

- H411: Toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.1 Substance

Hazardous Ingredients and Impurities

Chemical name	Identification number CAS-No.	Concentration [%]
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester, hydrolyzed	220182-27-4	>= 99,9

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

3.2 Mixture

Not applicable, this product is a substance.

SECTION 4: First aid measures

4.1 Description of first-aid measures

P00000019765

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REDACTED

Revision Date 10/21/2016

In case of inhalation

- Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.
- Oxygen or artificial respiration if needed.

In case of skin contact

- Remove/Take off immediately all contaminated clothing.
- Immediately apply calcium gluconate gel 2.5% and massage into the affected area using rubber gloves; continue to massage while repeatedly applying gel until 15 minutes after pain is relieved.
- Call a physician immediately.

In case of eye contact

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- Immediate medical attention is required.

In case of ingestion

- Drink 1 or 2 glasses of water.
- Rinse mouth.
- Do NOT induce vomiting.
- Call a physician immediately.
- Keep under medical supervision for at least 48 hours.

4.2 Most important symptoms and effects, both acute and delayed

In case of inhalation

Effects

- The thermal decomposition vapors of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans, especially when smoking contaminated tobacco.

Symptoms

- Headache
- Shortness of breath
- Cough
- Nausea
- Vomiting

In case of skin contact

Effects

- Causes severe skin burns and eye damage.

In case of eye contact

Effects

- Causes severe skin burns and eye damage.

In case of ingestion

Effects

- Ingestion causes burns of the upper digestive and respiratory tracts.
- Severe irritation
- Ulceration

Symptoms

- Abdominal pain

4.3 Indication of any immediate medical attention and special treatment needed

- no data available

P00000019765

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REDACTED

Revision Date 10/21/2016

SECTION 5: Firefighting measures

Flash point

The product is not flammable.

Autoignition temperature

no data available

Flammability / Explosive limit

no data available

5.1 Extinguishing media

Suitable extinguishing media

- Water
- powder
- Foam
- Dry chemical
- Carbon dioxide (CO2)

Unsuitable extinguishing media

- None.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting

- The product is not flammable.
- Not explosive
- In case of fire hazardous decomposition products may be produced such as: Gaseous hydrogen fluoride (HF), Fluorophosgene

Hazardous combustion products:

- Gaseous hydrogen fluoride (HF).
- Fluorophosgene
- Gaseous hydrogen chloride (HCl).

5.3 Advice for firefighters

Special protective equipment for fire-fighters

- Wear self-contained breathing apparatus and protective suit.
- When intervention in close proximity wear acid resistant over suit.

Further information

- Evacuate personnel to safe areas.
- Approach from upwind.
- Protect intervention team with a water spray as they approach the fire.
- Keep containers and surroundings cool with water spray.
- Keep product and empty container away from heat and sources of ignition.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel

- Prevent further leakage or spillage if safe to do so.

Advice for emergency responders

- Ensure adequate ventilation.

P00000019765

Version : 2.01 / US (Z8)

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REDACTED

Revision Date 10/21/2016

- Keep away from open flames, hot surfaces and sources of ignition.

6.2 Environmental precautions

- Should not be released into the environment.
- Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

- Soak up with inert absorbent material.
- Suitable material for picking up.
- Dry sand
- Earth
- Shovel into suitable container for disposal.

6.4 Reference to other sections

- Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation.
- Use personal protective equipment.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- Keep away from heat and sources of ignition.
- To avoid thermal decomposition, do not overheat.
- Take measures to prevent the build up of electrostatic charge.
- Clean and dry piping circuits and equipment before any operations.
- Ensure all equipment is electrically grounded before beginning transfer operations.

Hygiene measures

- Ensure that eyewash stations and safety showers are close to the workstation location.
- When using do not eat, drink or smoke.
- Wash hands before breaks and at the end of workday.
- Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

- Keep in properly labeled containers.
- Keep away from heat and sources of ignition.
- Keep away from combustible material.
- Keep away from incompatible products
- Provide tight electrical equipment well protected against corrosion.
- Refer to protective measures listed in sections 7 and 8.

Packaging material

Suitable material

- glass
- Plastic materials.
- Metal containers must be lined.

7.3 Specific end use(s)

- Contact your supplier for additional information

P00000019765

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REDACTED

Revision Date 10/21/2016

SECTION 8: Exposure controls/personal protection

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

8.1 Control parameters

Components with workplace occupational exposure limits

Ingredients	Value type	Value	Basis
1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester, hydrolyzed	TWA	0.0035 mg/m3	Solvay Acceptable Exposure Limit

Threshold limit values of by-products from thermal decomposition:

Components with workplace occupational exposure limits

Ingredients	Value type	Value	Basis
Hydrofluoric acid	TWA	3 ppm 2.5 mg/m3	National Institute for Occupational Safety and Health
Hydrofluoric acid	C	6 ppm 5 mg/m3	National Institute for Occupational Safety and Health
		15 minute ceiling value	
Hydrofluoric acid	TWA	3 ppm	Occupational Safety and Health Administration - Table Z-2
		Z37.28-1969	
Hydrofluoric acid	TWA	0.5 ppm	American Conference of Governmental Industrial Hygienists
		Danger of cutaneous absorption Expressed as :Fluorine	
Hydrofluoric acid	C	2 ppm	American Conference of Governmental Industrial Hygienists
		Danger of cutaneous absorption Expressed as :Fluorine	
Hydrofluoric acid			Occupational Safety and Health Administration - Table Z-1 Limits for Air Contaminants
		See Table Z-2 Expressed as :Fluorine	
Carbonyl difluoride	TWA	2 ppm	American Conference of Governmental Industrial Hygienists
Carbonyl difluoride	STEL	5 ppm	American Conference of Governmental Industrial Hygienists
Carbonyl difluoride	TWA	2 ppm 5 mg/m3	National Institute for Occupational Safety and Health
Carbonyl difluoride	ST	5 ppm 15 mg/m3	National Institute for Occupational Safety and Health

P00000019765

Version : 2.01 / US (Z8)

www.solvay.com



REDACTED

Revision Date 10/21/2016

hydrogen chloride (gas)	C	2 ppm	American Conference of Governmental Industrial Hygienists
hydrogen chloride (gas)	C	5 ppm 7 mg/m3	National Institute for Occupational Safety and Health
Often used in an aqueous solution.			
hydrogen chloride (gas)	C	5 ppm 7 mg/m3	Occupational Safety and Health Administration - Table Z-1 Limits for Air Contaminants
The value in mg/m3 is approximate., Ceiling limit is to be determined from breathing-zone air samples.			

Biological Exposure Indices

Ingredients	Value type	Value	Basis
Hydrofluoric acid	BEI	2 mg/l Fluoride Urine Prior to shift (16 hours after exposure ceases)	American Conference of Governmental Industrial Hygienists
Hydrofluoric acid	BEI	3 mg/l Fluoride Urine End of shift (As soon as possible after exposure ceases)	American Conference of Governmental Industrial Hygienists

8.2 Exposure controls

Control measures

Engineering measures

- Provide local ventilation appropriate to the product decomposition risk (see section 10).
- Refer to protective measures listed in sections 7 and 8.
- Apply technical measures to comply with the occupational exposure limits.
- For additional information, consult the current edition of The Guide to the Safe Handling of Fluoropolymers published by the Society of Plastics Industry, Inc. (SPI) Fluoropolymer Division.

Individual protection measures

Respiratory protection

- In case of vapour or mist, respirator with a vapour filter.
- In case of decomposition (see section 10), use an air breathing apparatus with face mask.
- Use only respiratory protection that conforms to international/ national standards.

Hand protection

- Wear protective gloves.
- Protective gloves - impervious chemical resistant:

Suitable material

- Nitrile rubber
- Neoprene gloves

P00000019765

Version : 2.01 / US (Z8)

www.solvay.com



REDACTED

Revision Date 10/21/2016

- Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Eye protection

- Tightly fitting safety goggles
- If splashes are likely to occur, wear:
- Face-shield

Skin and body protection

- Wear work overall and safety shoes.
- If risk of contact: wear chemically resistant over suits.

Hygiene measures

- Ensure that eyewash stations and safety showers are close to the workstation location.
- When using do not eat, drink or smoke.
- Wash hands before breaks and at the end of workday.
- Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

9.1 Information on basic physical and chemical properties

<u>Appearance</u>	<u>Physical state:</u> liquid
	<u>Color:</u> colorless

<u>Odor</u>	odorless
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<u>Odor Threshold</u>	no data available
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<u>pH</u>	2.0 (as aqueous solution)
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<u>Melting point/freezing point</u>	<u>Melting point/range:</u> () Not applicable
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<u>Initial boiling point and boiling range</u>	<u>Boiling point/boiling range:</u> 356 - 482 °F (180 - 250 °C)
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<u>Flash point</u>	The product is not flammable.
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<u>Evaporation rate (Butylacetate = 1)</u>	no data available
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<u>Flammability (liquids)</u>	The product is not flammable.
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<u>Flammability / Explosive limit</u>	no data available
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<u>Autoignition temperature</u>	no data available
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<u>Vapor pressure</u>	no data available
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<u>Vapor density</u>	no data available
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REDACTED

Revision Date 10/21/2016

<u>Density</u>	1.6 - 1.8 g/cm ³
<u>Relative density</u>	no data available
<u>Solubility</u>	<u>Water solubility:</u> practically insoluble
	<u>Solubility in other solvents:</u> Alcohol : soluble
	Ketones : soluble
	Fluorinated solvents : soluble
<u>Partition coefficient: n-octanol/water</u>	no data available
<u>Decomposition temperature</u>	> 482 °F (> 250 °C)
<u>Viscosity</u>	no data available
<u>Explosive properties</u>	Not explosive
<u>Oxidizing properties</u>	Not considered as oxidizing.

9.2 Other information

no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

- No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

- To avoid thermal decomposition, do not overheat.
- Keep away from flames and sparks.

10.5 Incompatible materials

REDACTED

Revision Date 10/21/2016

- Flammable materials
- Combustible material
- Lewis acids (Friedel-Crafts) above 100°C
- Aluminum and magnesium in powder form above 100°C
- Ammonia
- alkaline hydroxides
- non-aqueous alkalis

10.6 Hazardous decomposition products

- Gaseous hydrogen fluoride (HF).
- Fluorophosgene
- Gaseous hydrogen chloride (HCl).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

LD50 : 38 mg/kg - Rat

Acute inhalation toxicity

no data available

Acute dermal toxicity

LD50 : 114 mg/kg - Rat

Acute toxicity (other routes of administration)

no data available

Skin corrosion/irritation

Rabbit
Corrosive

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitization

no data available

Mutagenicity

Genotoxicity in vitro

Ames test
In vitro tests did not show mutagenic effects

Genotoxicity in vivo

no data available

Carcinogenicity

no data available

This product does not contain any ingredient designated as probable or suspected human carcinogens by:

NTP
IARC

P00000019765

Version : 2.01 / US (Z8)

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REDACTED

Revision Date 10/21/2016

OSHA
ACGIH

Toxicity for reproduction and development

Toxicity to reproduction / fertility no data available

Developmental Toxicity/Teratogenicity no data available

STOT

STOT-single exposure no data available

STOT-repeated exposure

Routes of exposure: Ingestion

Target Organs: Liver

The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1 according to GHS criteria.

Oral 28-day - Rat

NOEL: < 0.3 mg/kg

Test substance: 1-Propene, 1,1,2,3,3,3-hexafluoro-,telomer with chlorotrifluoroethene, oxidized, reduced, hydrolyzed, ammonium salts

Target Organs: Liver

Aspiration toxicity

no data available

Further information

Description of possible hazardous to health effects is based on experience and/or toxicological characteristics of several ingredients.

Thermal decomposition can lead to release of toxic and corrosive gases.

The exposure to decomposition products causes severe irritation of eyes, skin and mucous membranes.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish

LC50 - 96 h : > 5 mg/l - Brachydanio rerio (zebrafish)

Test substance: 1-Propene, 1,1,2,3,3,3-hexafluoro-,telomer with chlorotrifluoroethene, oxidized, reduced, hydrolyzed, ammonium salts

P00000019765

Version : 2.01 / US (Z8)

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REDACTED

Revision Date 10/21/2016

Acute toxicity to daphnia and other aquatic invertebrates.

EC50 - 48 h : 1.2 mg/l - Daphnia magna (Water flea)
 Immobilization
 Analytical monitoring: yes
 Test substance: 1-Propene, 1,1,2,3,3,3-hexafluoro-,telomer with
 chlorotrifluoroethene, oxidized, reduced, hydrolyzed, ammonium salts
 Method: OECD Test Guideline 202

Toxicity to aquatic plants

EC50 - 72 h : > 5 mg/l - Algae : Desmodesmus subspicatus (Scenedesmus
 subspicatus)
 Analytical monitoring: yes
 Endpoint: growth rate/biomass
 Test substance: 1-Propene, 1,1,2,3,3,3-hexafluoro-,telomer with
 chlorotrifluoroethene, oxidized, reduced, hydrolyzed, ammonium salts
 Method: OECD Test Guideline 201

Toxicity to microorganisms no data available

Chronic toxicity to fish no data available

**Chronic toxicity to daphnia and
 other aquatic invertebrates.** no data available

Chronic Toxicity to aquatic plants no data available

12.2 Persistence and degradability

Abiotic degradation no data available

**Physical- and photo-chemical
 elimination** no data available

Biodegradation

Biodegradability

Not readily biodegradable.
 Test substance: 1-Propene, 1,1,2,3,3,3-hexafluoro-,telomer with
 chlorotrifluoroethene, oxidized, reduced, hydrolyzed, ammonium salts

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water no data available

Bioconcentration factor (BCF) no data available

REDACTED

Revision Date 10/21/2016

12.4 Mobility in soil

Adsorption potential (Koc) no data available

Known distribution to environmental compartments no data available

12.5 Results of PBT and vPvB assessment no data available

12.6 Other adverse effects no data available

Ecotoxicity assessment

Chronic aquatic toxicity Toxic to aquatic life with long lasting effects.

Remarks Avoid release to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Disposal

- Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.
- Waste characterizations and compliance with applicable laws and regulations are the responsibility of the waste generator.
- Can be incinerated, when in compliance with local regulations.
- The incinerator must be equipped with a system for the neutralization or recovery of HF.

Advice on cleaning and disposal of packaging

- Empty containers can be landfilled, when in accordance with the local regulations.

SECTION 14: Transport information

Transportation status: IMPORTANT! Statements below provide additional data on listed transport classification. The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

DOT

14.1 UN number	UN 2922
14.2 Proper shipping name	CORROSIVE LIQUIDS, TOXIC, N.O.S. (Chlorofluoropolyether, Acid, Chlorofluoropolyether, Acid)
14.3 Transport hazard class	8
Subsidiary hazard class	6.1
Label(s)	8 (6.1)
14.4 Packing group	
Packing group	II

P00000019765

Version : 2.01 / US (Z8)

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REDACTED

Revision Date 10/21/2016

ERG No 154

14.5 Environmental hazards YES
Marine pollutant Marine Pollutant

TDG

14.1 UN number UN 2922

14.2 Proper shipping name CORROSIVE LIQUID, TOXIC, N.O.S. (Chlorofluoropolyether, Acid, Chlorofluoropolyether, Acid)

14.3 Transport hazard class 8
 Subsidiary hazard class 6.1
 Label(s) 8 (6.1)

14.4 Packing group II
 Packing group II
 ERG No 154

14.5 Environmental hazards YES
Marine pollutant Marine Pollutant

IMDG

14.1 UN number UN 2922

14.2 Proper shipping name CORROSIVE LIQUID, TOXIC, N.O.S. (Chlorofluoropolyether, Acid, Chlorofluoropolyether, Acid)

14.3 Transport hazard class 8
 Subsidiary hazard class 6.1
 Label(s) 8 (6.1)

14.4 Packing group II
 Packing group II

14.5 Environmental hazards YES
Marine pollutant

14.6 Special precautions for user
 EmS F-A , S-B

For personal protection see section 8.

REDACTED

Revision Date 10/21/2016

IATA

14.1 UN number	UN 2922
14.2 Proper shipping name	CORROSIVE LIQUID, TOXIC, N.O.S. (Chlorofluoropolyether, Acid, Chlorofluoropolyether, Acid)
14.3 Transport hazard class	8
Subsidiary hazard class:	6.1
Label(s):	8 (6.1)
14.4 Packing group	II
Packing group	
Packing instruction (cargo aircraft)	855
Max net qty / pkg	30.00 L
Packing instruction (passenger aircraft)	851
Max net qty / pkg	1.00 L
14.5 Environmental hazards	YES
14.6 Special precautions for user	
For personal protection see section 8.	

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.

REDACTED

Revision Date 10/21/2016

SECTION 15: Regulatory information

15.1 Notification status

Inventory Information	Status
United States TSCA Inventory	- Listed on Inventory
Canadian Domestic Substances List (DSL)	- Not in compliance with the inventory
Canadian Non-Domestic Substances List (NDSL)	- Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	- Not in compliance with the inventory
Korea. Korean Existing Chemicals Inventory (KECI)	- Not in compliance with the inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	- Not in compliance with the inventory
Japan. ISHL - Inventory of Chemical Substances	- Small Quantity Exemption (SQE) - This exemption is valid only for manufacture or import by Solvay. Contact Solvay for further details.
Japan. CSCL - Inventory of Existing and New Chemical Substances	- Small Quantity Exemption (SQE) - This exemption is valid only for manufacture or import by Solvay. Contact Solvay for further details.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	- Not in compliance with the inventory
New Zealand. Inventory of Chemical Substances	- Not in compliance with the inventory
Taiwan. Chemical Substance Inventory (TCSI)	- Not in compliance with the inventory
EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)	- If product is purchased from Solvay in Europe it is in compliance with REACH, if not please contact the supplier.

15.2 Federal Regulations

US. EPA EPCRA SARA Title III

Section 313 Toxic Chemicals (40 CFR 372.65)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Section 302 Emergency Planning Extremely Hazardous Substance Threshold Planning Quantity (40 CFR 355)

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 302 Emergency Planning Extremely Hazardous Substance Reportable Quantity (40 CFR 355)

This material does not contain any components with a SARA 302 RQ.

Section 304 Emergency Release Notification Reportable Quantity (40 CFR 355)

This material does not contain any components with a section 304 EHS RQ.

P00000019765

Version : 2.01 / US (Z8)

www.solvay.com



REDACTED

Revision Date 10/21/2016

US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)

This material does not contain any components with a CERCLA RQ.

15.3 State Regulations

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

SECTION 16: Other information

Further information

- Product evaluated under the US GHS format.

Date Prepared: 10/21/2016

Key or legend to abbreviations and acronyms used in the safety data sheet

- | | |
|---------|--|
| - C | Ceiling limit |
| - ST | STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday |
| - STEL | Short-term exposure limit |
| - TWA | 8-hour, time-weighted average |
| - SAEL | Solvay Acceptable Exposure Limit |
| - ACGIH | American Conference of Governmental Industrial Hygienists |
| - OSHA | Occupational Safety and Health Administration |
| - NTP | National Toxicology Program |
| - IARC | International Agency for Research on Cancer |
| - NIOSH | National Institute for Occupational Safety and Health |

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. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

P00000019765

Version : 2.01 / US (Z8)

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