

1-Fluoro-1,1,3,3-tetrachloropropane

Safety Data Sheet 1100772 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 11/03/2015 Version: 1.0

1.1. Identification Product form : Substance name : CAS No : : T7589794-6 Product code : : Code No CAS No : : : Code No Product code : : Code No : : Product code : : Code No : : : Code No : : : Code No : <th>SECTION 1: Identification</th> <th></th>	SECTION 1: Identification	
Product form : Substance Substance name : 1-Fluore-1, 1, 3-4terachloropropane Yorduct code : 1100-7.72 Formula : C3413CL4F Other means of identification : MFCD02093298 1.2. Relevant identification : Manufacture of substance Jaco of the substance/mixture : Jacordroy chemicals Manufacture of substances Scientific research and development : Calorador chemicals Manufacture of substances Visionalization : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(6) Identification : Calorador chemicals Manufacture of substance or mixture Substance (GHS-US) : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(6) Identification : Calorador chemical Endet in the substance or mixture Substance (GHS-US) : : : Stant 1 : Calorador in the substance or mixture Substance (GHS-US) : : : Stant 1 : : : Stant 2 : : : Stant 3		
Balastance name 1 1-Fuor-1,1,3,3-tetrachloropropane CAS No 1 175697-94-6 Yockuct code 1 1100-7-72 Formula C3H3CJ4F C3H3CJ4F Dher means ol identification IM CFCD2023028 C3H3CJ4F Laboratory chemicals Manufacture of substances Scientific research and development Laboratory chemicals Scientific research and development Scientific research and development 1.3. Details of the supplem of the safety data sheet Scientific research and development SynOuest Laboratories, Inc. 20.0 Rox 309 Scientific research and development 1.4. Emergency number (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (844) 523-4086 (3E Company - Account 10069) Section (HS-US) (844) 523-4086 (3E Company - Account 10069) Section (HS-US) (844) 523-4086 (3E Company - Account 10069) Section (HS-US) (844) 523-4086 (3E Company - Account 10069) Section (HS-US) (844) 523-4086 (3E Company - Account 10069) </th <th></th> <th>· Cubatanaa</th>		· Cubatanaa
CAS No : 175897-94-6 Product code : 1100-7-72 Sormula : C3H3CJ4F There means of identification :: WFCD02093298 L2. Relevant identified uses of the substance or mixture and uses advised against Jes of the substance/mixture :: Laboratory chemicals Manufacture of substances ::Scientific research and development L3. Details of the supplier of the safety data sheet SynChaet Laboratories. Inc. :Scientific research and development Volcaus L2 2015 - United States of America :Mecuarchicaus come - www.you.you.stable.com L4. Emergency telephone number :(844) 523-4086 (3E Company - Account 10069) SECTION 22 Hazard(6) Identification : :Scientific research and development L4. Emergency telephone number :(844) 523-4086 (3E Company - Account 10069) SECTION 22 Hazard(6) Identification : ::(844) 523-4086 (3E Company - Account 10069) SECTION 22 Hazard(6) Identification ::(844) 523-4086 (3E Company - Account 10069) SECTION 22 Hazard (24) Identification :::(844) 523-4086 (3E Company - Account 10069) SECTION 24 Hazard (24) Identification ::::::::::::::::::::::::::::::::::::		
Product code : 1100-7-72 Formula : C3H3C34F Formula : C3H3C34F		
Formula E C3H3Cl4F Ther means of identification : MFCD02093298 Jace of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development 1.3. Details of the supplier of the safety data sheet SynChust Laboratories, Inc. SynChust Laboratories, Inc. 20. Box 309 Manufacture of substances SynChust Laboratories, Inc. Scientific research and development Emergency telephone number Emergency telephone number Emergency telephone number (644) 523-4086 (3E Company - Account 10069) SECTION 21 Hazard(s) identification Statistication of the substance or mixture Classification (GHS-US) Scientific network inflation Store 1 H419 - Causes skin inflation Statistication (GHS-US) Store 1 H420 - Harms public health and the environment by destroying azone in the upper atmosphere Uil test of H-phrases: see section 16 Statistication State of elements SHS-US labelic health and the environment by destroying azone in the upper atmosphere Signal word (GHS-US) : H315 - Causes skin inflation H315 - Causes skin inflation H336 - Causes skin inflation H326 - Label elements SHS-US labelic heath and the environm		
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12.0 Relevant identified uses of the substance or mixture and uses advised against Jse of the substance/mixture i. Laboratory chemicals Manufacture of substances Scientific research and development 13.1 Details of the supplier of the safety data sheet SynOuset Laboratories, Inc. 20.8 Sox 309 Machua, FL 32615 - United States of America (84) 4523-4086 (3E Company - Account 10069) Effective States of America (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification (84) 523-4086 (3E Company - Account 10069) Signal word (GHS-US) (84) 523-4086 (3E Company - Account 10069) Signal word (GHS-US) : Warning tacard statements (GHS-U		
Jae of the substance/mixture : Laboratory chemicals: Manufacture of substances Scientific research and development .3. Details of the supplier of the safety data sheet SynCuser Laboratories, Inc. : Socientific research and development .9. Box 300 Machua, FL 32615 - United States of America Inges youguestables com : Wavyouguestables com I.4. Emergency telephone number Transfer Laboratory, number : (844) 523-4096 (3E Company - Account 10069). SECTION 2: Hazard(s) Identification 24.1 Classification of the substance or mixture Classification (OHS-US) Sim Int. 2 H315 - Causes scino stypic irritation Store 11 + 120 - Causes coince sever irritation Store 13 + 1333 - May cause respiratory irritation Store 140 - Hazms public health and the environment by destroying ozone in the upper atmosphere Full ext of H-phrases: see section 16 22. Label elements SHS-US tabeling Hazard pictograms (GHS-US) : Warning Hazard pictograms (GHS-US) *** Warning Hazard statements (GHS-US) : Warning Ha35 May cause respiratory iritation H310 - Causes scino seye iritation H320 - Harms public health and the environment by destroying ozone in the upper atmosphere Field + Wash skin throughy after handing P271 - Use only outdoos or in a well-ventilated area P280 - Wave breaking fumes, mist, prox, wapors P284 - Wash skin throughy after handing P271 - Use only outdoos or in a well-ventilated area P280 - Wave protective gloves/protective cloining/exp protection/face protection P394+P340 - II inhalati: Remove parson to fresh air and keege co	Other means of identification	: MFCD02093298
Manufacture of substances Scientific research and development 13. Details of the supplier of the safety data sheet SynQuest Laboratories, Inc. 70. Box 309 Nachua, FL 32815 - United States of America (1886) 462/0784 - F(386) 462/0787 If (886) 462/0784 - F(386) 462/0784 If (886) 462/0784 Scientific (1980) 422/0784 Scientific (1980) 422/0784 Scientific (1980) 422/0784 Scientific (1980) 423/0784 Scientific (1980) 423/0784 Scientific (1980) 420/0784 Scientific (1980) 420/0784 Scientific (1980) 420/0784 <td< td=""><td>I.2. Relevant identified uses of the s</td><td>substance or mixture and uses advised against</td></td<>	I.2. Relevant identified uses of the s	substance or mixture and uses advised against
SynCluses Laboratories, Inc. P.O. Box 309 Machua, FL 32615 - United States of America (7.86) 462-0788 - F (386) 462-7097 (7.86) 462-0788 - F (386) 462-7097 (7.86) 462-0788 - F (386) 462-7097 (7.86) 462-0788 - F (386) 462-7097 Emergency telephone number Emergency number Exergency telephone number Emergency number E. (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(5) Identification 2.1. Classification of the substance or mixture Classification (CHS-US) Sin Int. 2. H315 - Causes skin initiation STOT 52 3. H335 - May cause respiratory irritation STOT 52 3. H335 - May cause respiratory irritation H420 - Harms public health and the environment by destroying ozone in the upper atmosphere EVIL text of H-phrases: see section 16 E.2. Label elements Signal word (GHS-US) H315 - Causes skin irritation H320 - Nause respiratory irritation H320 - H315 - Causes skin irritation H320 - H315 - May cause respiratory irritation H320 - Vause protective glows protective clothing/9 protection/face protection P324-P320 - If inhaled: Remove person to rists hair and keep comfortable for breathing P304-P320 - If inhaled: Remove person to rists hair and keep comfortable for breathing P304-P320 - If inhaled: Remove person to rists hair and keep comfortable for breathing P304-P33 - If kyn irritation occurs: Cost medical advice/attention P334-P33 - If kyn irritation occurs: Cost medical advice/attention P334-P33 - If kyn irritation occurs: Cost medical advice/attention P334-P33 - If kyn irritati	Use of the substance/mixture	Manufacture of substances
2.0. Box 309 Machua, FL 32615 - United States of America (386) 462-0788 - F (386) 462-7087 Info@synquestlabs.com - www.synquestlabs.com 1.4. Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture Classification (GHS-US) Skin Inti. 2. H315 - Causes skin irritation Sys Intif. 2. H335 - May cause respiratory irritation Zoron 1 H420 - Harms public health and the environment by destroying ozone in the upper atmosphere Full text of H-phrases: see section 16 : 2.2. Label elements GHS-US labeling : 4azard pictograms (GHS-US) : Yeacaud statements (GHS-US) :<	1.3. Details of the supplier of the saf	ety data sheet
Inde@synquestlabs.com - www.synquestlabs.com 1.4. Emergency number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 22.1. Classification of the substance or mixture Classification (GHS-US) Skin Irit. 2 H315 - Causes skin irritation STOT SE 3 M32 cause respiratory irritation STOT SE 3 M32 cause respiratory irritation Stor V + Harms public health and the environment by destroying ozone in the upper atmosphere Full text of H-phrases: see section 16 2.2. Label elements SHS-US fabeling Hazard pictograms (GHS-US) : Warning Hazard statements (GHS-US) : H315 - Causes skin irritation H319 - Causes serious eye irritation H325 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H342 - Harms public health and the environment by destroying ozone in the upper atmos Precautionary statements (GHS-US) : P261 - Avoid breathing fumes, mist, spray, vapors P264 - Vash skin throughly after handling P271 - Use only outdoors or in a well-ventilated area P2804 - Vash skin throughly after handling <td>P.O. Box 309</td> <td>ca</td>	P.O. Box 309	ca
Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 21. Classification (GHS-US) Skin Irit. 2 H315 - Causes skin irritation Sysperific 2A H315 - Causes serious seys irritation STOT 5E 3 H335 - May cause respiratory irritation STOT 5E 3 H335 - May cause respiratory irritation Store 1 H420 - Harrs public health and the environment by destroying ozone in the upper atmosphere Full ext of H-phrases: use section 16 22. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Signal word (GHS-US) : Hazard statements (GHS-US) : Yeccautionary statements (GHS-US) : Precautionary statements (GHS-US) : Pace All wash skin intritation H220 + Harms public health and the environment by destroying ozone in the upper atmosphere Piece Allonary statements (GHS-US) : Piece Allonary statement	T (386) 462-0788 - F (386) 462-7097	
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21. Classification of the substance or mixture Classification (GHS-US) Skin Int1.2 H315 - Causes skin irritation Sye Int1.2.4 H319 - Causes serious expiratory irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Stor SE 3 H335 - May cause respiratory irritation Stor I H420 - Harms public health and the environment by destroying ozone in the upper atmosphere Full text of H-phrases: see section 16 2.2. Label elements SHS-US labeling tazard pictograms (GHS-US) : tazard statements (GHS-US) : H315 - Causes serious eve irritation H335 - May cause respiratory irritation H342 - Harms public health and the environment by destroying ozone in the upper atmose Precautionary statements (GHS-US) : P261 - Avoid breathing fumes, mist, spray, vapors P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clouinf/ace protection </td <td>Emergency number</td> <td>: (844) 523-4086 (3E Company - Account 10069)</td>	Emergency number	: (844) 523-4086 (3E Company - Account 10069)
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Skin Irrit. 2 H315 - Causes skin irritation type Irrit. 2A H319 - Causes serious eye irritation StOT SE 3 H325 - May cause respiratory irritation Jzone 1 H420 - Harms public health and the environment by destroying ozone in the upper atmosphere Full text of H-phrases: see section 16 L2. Label elements SHS-US labeling tazard pictograms (GHS-US) : Gignal word (GHS-US) : Kazard statements (GHS-US) : Warning : tazard statements (GHS-US) : H319 - Causes skin irritation H319 - Causes serious eye irritation H325 - May cause respiratory irritation H326 - May cause respiratory irritation H327 - Value only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing		
GHS-US labeling Hazard pictograms (GHS-US) Signal word (GHS-US)	Dzone 1 H420 - Harms public health a Full text of H-phrases: see section 16	
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P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up	Precautionary statements (GHS-US)	 P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed

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P501 - Dispose of contents/container to an approved waste disposal plant P502 - Refer to manufacturer/supplier for information on recovery/recycling

	·	502			ci y/recycling
2.3. Other haz	ards				
No additional inform	ation available				
	acute toxicity (GHS US)				
Not applicable					
SECTION 3: Co	mposition/information o	n ing	redients		
3.1. Substanc	e				
Substance type	: 1	Mono-	constituent		
Name			Product identifier	%	Classification (GHS-US)
1-Fluoro-1,1,3,3-tetra (Main constituent)	chloropropane		(CAS No) 175897-94-6	<= 100	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Ozone 1, H420
Full text of H-phrase	s: see section 16				
3.2. Mixture					
lot applicable					
SECTION 4: Fir	st aid measures				
· · · ·	on of first aid measures				
First-aid measures g	, \	where	e of accident or if you feel unwell, seek r possible). Move the affected personnel	away from the c	ontaminated area.
First-aid measures a	r	respira	ve person to fresh air and keep comfortation. Get medical advice/attention.		
First-aid measures a			with plenty of soap and water. Get medi		
irst-aid measures a	ţ	presen	iately flush eyes thoroughly with water f t and easy to do. Continue rinsing. Get	medical advice/	attention.
First-aid measures a			T induce vomiting. Never give anything out with water. Get medical advice/atter		unconscious person. Rinse
.2. Most imp	ortant symptoms and effects, b	ooth a	cute and delayed		
Symptoms/injuries			ost important known symptoms and effe d/or in section 11.	cts are describe	ed in the labelling (see section
Symptoms/injuries a	fter inhalation : I	May ca	ause drowsiness or dizziness.		
1.3. Indication	of any immediate medical atte	ention	and special treatment needed		
Freat symptomatical	ly.				
SECTION 5: Fir	efighting measures				
5.1. Extinguis	hing media				
Suitable extinguishir			l resistant foam. Carbon dioxide. Dry po riate for surrounding fire.	owder. Water sp	ray. Use extinguishing media
.2. Special h	azards arising from the substa	nce oi	mixture		
ire hazard			al decomposition generates: Carbon oxi		
Explosion hazard		Risk of contair	explosion if heated under confinement.	Use water spra	y or fog for cooling exposed
.3. Advice fo	r firefighters				
irefighting instruction	ons : I	In case	e of fire: Evacuate area. Fight fire remote	ely due to the ris	sk of explosion.
Protection during fire			pas tight chemically protective clothing in tus. For further information refer to sect		
SECTION 6: Ac	cidental release measure	es			
	precautions, protective equipn				
General measures			ate unnecessary personnel. Ensure ade or spray.	quate air ventila	tion. Do not breathe gas, fumes,
6.1.1. For non-e	mergency personnel				
Emergency procedu		Only q	ualified personnel equipped with suitabl	e protective equ	ipment may intervene.

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6.1.2.	For emergency responders	
Protect	ive equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emerge	ency procedures	: Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.
6.2.	Environmental precautions	
Avoid r	elease to the environment. Notify authori	ies if product enters sewers or public waters.
6.3.	Methods and material for containm	ent and cleaning up
For con	tainment	: Stop leak if safe to do so. Dike for recovery or absorb with appropriate material.
Method	s for cleaning up	: Take up large spills with pump or vacuum and finish with dry chemical absorbent. Use explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.
Other in	nformation	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".
6.4.	Reference to other sections	
No add	itional information available	
SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
Precaut	tions for safe handling	Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene	e measures	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2.	Conditions for safe storage, includ	ng any incompatibilities
Technic	cal measures	: Comply with applicable regulations.
Storage	e conditions	: Keep container closed when not in use.
Incomp	atible materials	: Refer to Section 10 on Incompatible Materials.
Storage	e area	: Store in dry, cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

No additional information available

8.2.	Exposure controls	
Appropr	iate engineering controls	: Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Hand pr	otection	: Protective gloves. 29 CFR 1910.138: Hand Protection.
Eye prot	tection	: Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection.
Skin and	body protection	: Wear suitable protective clothing.
Respirat	tory protection	: In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection.
Other in	formation	: Safety shoes. 29 CFR 1910.136: Foot Protection.

SECTION 9:	Physica	l and chemic	cal propert	ies

9.1.	Information on basic physical a	and chemical properties	
Physica	l state	: Liquid	
Color		: No data available	
Odor		: No data available	
Odor th	reshold	: No data available	
pН		: No data available	
Melting	point	: No data available	
Freezin	g point	: No data available	
Boiling	point	: 149 - 150 °C	
Flash p	pint	: No data available	
Relative	e evaporation rate (butyl acetate=1)	: No data available	

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Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 199.87 g/mol
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. **Other information**

No additional information available

SECT	ION 10: Stability and reactivity
10.1.	Reactivity
No addi	tional information available
10.2.	Chemical stability
The pro	duct is stable at normal handling and storage conditions.
10.3.	Possibility of hazardous reactions
No addi	tional information available
10.4.	Conditions to avoid
Keep av	vay from heat, sparks and flame.
10.5.	Incompatible materials
Alkali m	etals. Finely divided metals (Al, Mg, Zn). Strong bases. Strong oxidizing agents.
10.6.	Hazardous decomposition products
	ormal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of escition 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	 Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified
Reproductive toxicity Specific target organ toxicity (single exposure) Specific target organ toxicity (repeated	 Not classified May cause respiratory irritation. Not classified
exposure) Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.

SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	

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12.2.	Persistence and degradability
No addit	ional information available
12.3.	Bioaccumulative potential
No addit	ional information available
12.4.	Mobility in soil
No addit	ional information available
12.5.	Other adverse effects

Other information

OFOTION

: Class II ozone-depleting substance.

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste treatment methods	: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.	
Waste disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Additional information	: Recycle the material as far as possible.	

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

1-Fluoro-1,1,3,3-tetrachloropropane CAS No 1/5897-94-6 100%			100%
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This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available

EU-Regulations No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16: Other information

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Full text of H-phrases:		
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Ozone 1	Hazardous to the ozone layer Category 1	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT SE 3 Specific target organ toxicity (single exposure) Categor		
H315	Causes skin irritation	
H319 Causes serious eye irritation		
H335	May cause respiratory irritation	
H420	Harms public health and the environment by destroying ozone in the upper atmosphere	
NFPA health hazard NFPA fire hazard NFPA reactivity	 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. 1 - Must be preheated before ignition can occur. 0 - Normally stable, even under fire exposure conditions, and are not reactive with water. 	
HMIS III Rating		
Health	: 1 Slight Hazard - Irritation or minor reversible injury possible	
Flammability	: 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)	
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.	

SDS US (GHS HazCom 2012)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is offered solely for your consideration, investigation, and verification. It does not represent any guarantee of the properties of the product nor that the hazard precautions or procedures described are the only ones which exist. SynQuest shall not be held liable or any damage resulting from handling or from contact with the above product.