

Safety Data Sheet 1300K01 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 11/02/2016 Version: 1.0

ECTION 1: Identification	
roduct form	: Substance
ubstance name	: 2,3,3,3-Tetrafluoro-1-iodopropene
AS No	: 672339-38-7
roduct code	: 1300-K-01
ormula	: C3HF4I
ther means of identification	: MFCD07784213
	ubstance or mixture and uses advised against
se of the substance/mixture	: Laboratory chemicals Manufacture of substances Scientific research and development
.3. Details of the supplier of the safe	ety data sheet
ynQuest Laboratories, Inc. .O. Box 309 Iachua, FL 32615 - United States of Americ (386) 462-0788 - F (386) 462-7097 I <u>fo@synquestlabs.com</u> - <u>www.synquestlabs</u>	
.4. Emergency telephone number	
mergency number	: (844) 523-4086 (3E Company - Account 10069)
ECTION 2: Hazard(s) identification	on
1. Classification of the substance of	or mixture
lassification (GHS-US)	
TOT SE 3 H335 - May cause respiratory ull text of H-phrases: see section 16	y irritation
HS-US labeling	
HS-US labeling lazard pictograms (GHS-US)	GHS07
lazard pictograms (GHS-US)	: GHS07 : Warning
· · · · · · · · · · · · · · · · · · ·	<ul> <li>GHS07</li> <li>Warning</li> <li>H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation</li> <li>P261 - Avoid breathing fumes, mist, spray, vapors</li> </ul>

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

a dational information available A. Unknown acute toxicity (GHS US) to applicable  ECTION 3: Composition/Information on ingredients  Statistical measures are include to a statistical dation of the statistical dation dation of the statistical dation of the statistical dation dation datistical datistical dation dation dati	ccording to Federal Register / Vol. 77, No. 58 / Mono	ay, March 26, 20	12 / Rules and Regulations		
Multinovin scula toxicity (GHS US)           of applicable           Substance           1. Substance           Ubstance type           2.3.3.7 Endlauter-1-stokpopene           (CAS No) 672339-38-7           Substance type           Stature           0 applicable           ECTION 4: First aid measures           16-000000000000000000000000000000000000					
stapplicable         IGCTION 3: Composition/information on ingredefents         1. Substance         ubstance type       : Mono-constituent         Name       Indextore type         (Add Net) 57239-38-7      100         Status intri. 2, H375         (Add Net) 57239-38-7      100         Status intri 2, H375         (Add Net) 57239-38-7      100         Status introduction interview					
ECTION 3: Composition/information on ingradients         Aubistance         Vestion of the substance type         Status of Aubit Status of Colspan="2">Classification (CHS-US)         Status of Colspan= Colspan= Colspan= Colspan="2">Classification (CHS-US)		)			
1.       Substance type       : Mono-constituent         Name       Product identifier       %       Classification (GHS-US)         23.3.3 - Transhuoro-1-idopropene       GAB No 67239-38-7       <					
ubstance type         : Mono-constituent           Name         Product identifier         %         Classification (GHS-US)           Statust		tion on ingr	edients		
Name         Product identifier         %         Classification (GHS-US)           23.3.3 Fighturor-1-indopropene         (CAR No. 672339-39-7         <					
2.3.33-Frankturon-1-dodpropene       (CAS No) 672339-38-7       e= 100       Sim Intl 2, H315         Whit increative with the containing of the	Substance type	: Mono-co	nstituent		
Other normalises         Events: 2A, H319           UII text of H-phrases: see section 16         EVENTS 4, H319           2. Mixture         Mixture           ot applicable         In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the commaninated area.           1. Description of first ald measures         : In case of accident or if you feel unwell, seek medical advice/attention.           Irst-aid measures after inhelation         : Remove person to fresh air and keep comtrotable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.           irst-aid measures after skin contact         : Wash with pletry of sogan ad vasc. Get medical advice/attention.           irst-aid measures after ingestion         : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with wetr. Get medical advice/attention.           irst-aid measures after ingestion         : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with wetr. Get medical advice/attention.           2. Most important symptoms and effects. Both acute and delayed         wroton all special treatment needed           ireat symptomatically.         : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.           3. Indication of any immediate medical attention and special treatment needed         : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use exting	Name				· · · ·
2. Mixture         of applicable         ECTION 4: First aid measures         rist-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         rist-aid measures after inhalation       : Remove person to fresh air and keep comfortable for breathing, if not breathing, give artificial respiration. Call the discipation of the affected personnel away from the contaminated area.         rist-aid measures after sixin contact       : Wash with plenty of soap and water. Get medical advice/attention.         rist-aid measures after eye contact       : Wash with plenty of soap and water. Get medical advice/attention.         rist-aid measures after ingestion       : Do NOT Induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with witer. Get medical advice/attention.         2. Most important symptoms and effects. both acute and delayed       :         ymptoms/injuries       : Do NOT Induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with west. Get medical advice/attention.         2. Most important symptoms and effects. both acute and delayed       :         ymptoms/injuries       : Alcohol resistant foam. Carbon dixide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         3. Indication of any immediate medical advice/attention.       : Risk of explosion in heated under confinement. Use water spray or log for cooling exposed containers.	2,3,3,3-Tetrafluoro-1-iodopropene (Main constituent)	(0	CAS No) 672339-38-7	<= 100	Eye Irrit. 2A, H319
bit applicable         ECTION 4: First aid measures         its-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         its-aid measures after inhalation       :: Remove person to fresh air and keep comfortable for breathing, if not an unconscious person. Rinse mouth out with water. Get medical advice/attention.         its-aid measures after ingestion       : Do NOT induce vomiting, Never yeu sanything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         2. Most important symptoms and effects, both acute and delayed       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         3. Indication of any immediate medical atrice or mixture       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         2. Special hazards arising from the substance or mixture       : In case of fire: Evacuate area. Fi	Full text of H-phrases: see section 16	·		·	
ECTION 4: First aid measures         1.       Description of first aid measures         rist-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         rist-aid measures after inhalation       :: Renove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         rist-aid measures after skin contact       :: Wash with plenty of soap and water. Get medical advice/attention.         rist-aid measures after eye contact       :: Immediately flush eyes throcupyily with water for at least 15 minutes. Renove contact lenses, if present and easy to do. Continue finsing. Get medical advice/attention.         2.       Most important symptoms and effects. both acute and delayed         ymptoms/injuries       :: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         3.       Indication of any immediate medical attention and special treatment needed         reat symptomatically.       ECTION 5: Firefighting measures         4.       Extinguishing media         autiguishing media       : Alcohof resistant foam. Carbon dixide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         2.       Special hazards arising from the substance or mixture         rise hazard       : In case of fire: Evacuate area. Fight fire remotely du					
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inst-aid measures after eye contact       : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.         irst-aid measures after ingestion       : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.         2.       Most important symptoms and effects, both acute and delayed         ymptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         3.       Indication of any immediate medical attention and special treatment needed         reat symptomatically.       :         ECTION 5: Firefighting measures       :         4.       Extinguishing media         witable extinguishing media       :         autopropriate for surrounding fire.       :         2.       Special hazards arising from the substance or mixture         irelighting instructions       :         rote containers.       :         .       :         .       Advice for firefighters         irelighting instructions       :       :         .       :       In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         .       :       :       :         .	First-aid measures after inhalation	respiratio	on. Get medical advice/attention.		
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mouth out with water. Get medical advice/attention.         2.       Most important symptoms and effects, both acute and delayed         ymptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         3.       Indication of any immediate medical attention and special treatment needed         reat symptomatically.       ECTION 5: Firefighting measures         2.       Special hazards arising from the substance or mixture         appropriate for surrounding fire.       .         2.       Special hazards arising from the substance or mixture         ire flapsting instructions       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         2.       Special hazards arising from the substance or mixture         ire flapsting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         cyclector during firefighting       : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".         ECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1.       For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment. For further information refer to secti		present	and easy to do. Continue rinsing. Ge	t medical advice	e/attention.
ymptoms/injuries       : The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.         .3.       Indication of any immediate medical attention and special treatment needed         reat symptomatically.         ECTION 5: Firefighting measures         .1.       Extinguishing media         .2.       Special hazards arising from the substance or mixture         rise hazard       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         .2.       Special hazards arising from the substance or mixture         rise hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         xplosion hazard       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         containers.       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         ECETION 6: Accidental release measures       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         EECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1.       For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         1.2.       For emergency responde	First-aid measures after ingestion				n unconscious person. Rinse
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Preat symptomatically.         ECTION 5: Firefighting media         .1. Extinguishing media         uitable extinguishing media         .2. Special hazards arising from the substance or mixture         ire hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         xplosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         .3. Advice for firefighters       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         rotection during firefighting       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         : Wear gas tight chemically protective clothing in combination with self contained breathing appratus. For further information refer to section 8: "Exposure controls/personal protection".         ECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, furnes, vapor or spray.         1.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         .1.2. For emergency responders       : On on attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         .1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure contorols/personal protection".					
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1. Extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         2. Special hazards arising from the substance or mixture       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         ire hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         xplosion hazard       : In termal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         .3. Advice for firefighters       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         rotection during firefighting       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         ECTION 6: Accidental release measures       : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".         1.1. For non-emergency personnel       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breath gas, furmes, vapor or spray.         1.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure confinel spaces, particularly at or below ground	Treat symptomatically.				
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appropriate for surrounding fire.         2.       Special hazards arising from the substance or mixture         ire hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride. Hydrogen iodide.         xplosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         3.       Advice for firefighters         irefighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         rotection during firefighting       : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".         SECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1.       For non-emergency personnel         mergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders         rotective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground					
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xplosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         .3. Advice for firefighters       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         rotection during firefighting       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         SECTION 6: Accidental release measures       : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".         SECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         .1.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         .1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         .1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         .1.2. mergency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         .1.2. mergency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/	Fire hazard	: Thermal	decomposition generates: Carbon o	xides. Hydroger	n fluoride. Hydrogen iodide.
irrefighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         irrefighting       : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".         SECTION 6: Accidental release measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	Explosion hazard		1	it. Use water spi	ray or fog for cooling exposed
rotection during firefighting : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection". ECTION 6: Accidental release measures .1. Personal precautions, protective equipment and emergency procedures eneral measures : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray. .1.1. For non-emergency personnel mergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. .1.2. For emergency responders rotective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". mergency procedures : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	5.3. Advice for firefighters				
apparatus. For further information refer to section 8: "Exposure controls/personal protection".         SECTION 6: Accidental release measures         1. Personal precautions, protective equipment and emergency procedures         ieneral measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	Firefighting instructions	: In case of	of fire: Evacuate area. Fight fire remo	otely due to the r	isk of explosion.
Personal precautions, protective equipment and emergency procedures         ieneral measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1.       For non-emergency personnel         mergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders         rotective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	Protection during firefighting				
Personal precautions, protective equipment and emergency procedures         ieneral measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1.       For non-emergency personnel         mergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders         rotective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	SECTION 6: Accidental release me	asu <u>res</u>			
<ul> <li>Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.</li> <li>1.1. For non-emergency personnel mergency personnel</li> <li>Margency procedures</li> <li>Only qualified personnel equipped with suitable protective equipment may intervene.</li> <li>1.2. For emergency responders rotective equipment</li> <li>Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".</li> <li>Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground</li> </ul>			d emergency procedures		
mergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         .1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	General measures	: Evacuate	e unnecessary personnel. Ensure ac	lequate air venti	lation. Do not breathe gas, fumes,
mergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         .1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	5.1.1. For non-emergency personnel				
rotective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         mergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	Emergency procedures	: Only qua	lified personnel equipped with suital	ole protective eq	uipment may intervene.
mergency procedures       refer to section 8: "Exposure controls/personal protection".         : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground	6.1.2. For emergency responders				
	Protective equipment : Do not attempt to take action without suitable protective equipment. For further information				
	Emergency procedures		or heavier than air. May accumulate	in confined space	ces, particularly at or below ground

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Avoid release to the environment. Notify authorities if product enters sewers or public waters.			
nt and cleaning up			
: Stop leak if safe to do so. Dike for recovery or absorb with appropriate material.			
: 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.			
: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".			
: 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.			
: 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.			
ng any incompatibilities			
: Comply with applicable regulations.			
: Keep container closed when not in use.			
: Refer to Section 10 on Incompatible Materials.			
: Store in dry, cool, well-ventilated area. Light sensitive.			

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

No additional information available

8.2. Exposure controls	
Appropriate 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 protection	: Protective gloves. 29 CFR 1910.138: Hand Protection.
Eye protection	: Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection.
Other information	: Safety shoes. 29 CFR 1910.136: Foot Protection.

## **SECTION 9: Physical and chemical properties** Information on basic physical and chemical properties 9.1. Physical state : Liquid Color : No data available Odor Odor thre pН Melting p Freezing Boiling po Flash poi Relative e Flammab Explosior Explosive Oxidizing Vapor pre 12/06/2010

16	EN (English US)	SDS ID: 1300K01	3/6
pressure	: No data available		
ng properties	: No data available		
ve properties	: No data available		
on limits	: No data available		
ability (solid, gas)	: No data available		
e evaporation rate (butyl acetate=1)	: No data available		
oint	: No data available		
point	: 54 °C		
g point	: No data available		
point	: No data available		
	: No data available		
reshold	: No data available		
	: No data available		
	. No data available		

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Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 239.94 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

SECTIO	N 10: \$	Stabili	ty and	reactivity
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10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from heat, sparks and flame.

#### 10.5. Incompatible materials

Alkali metals. Finely divided metals (Al, Mg, Zn). Strong bases. Strong oxidizing agents.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire, see Section 5.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

SECTI	SECTION 12: Ecological information			
12.1.	Toxicity			
No addit	ional information available			
12.2.	Persistence and degradability			
No additional information available				
12.3.	Bioaccumulative potential			
No addit	No additional information available			

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#### 12.4. Mobility in soil

### No additional information available

### 12.5. Other adverse effects

No additional information available

SECTION 13: Disposal consider	rations		
13.1. Waste treatment methods			
Waste treatment methods	: Remove to an a	uthorized incinerator equipped wi	ith an afterburner and a flue gas scrubber.
Waste disposal recommendations	: Dispose of cont	ents/container in accordance with	licensed collector's sorting instructions.
Additional information	: Recycle the ma	terial as far as possible.	
SECTION 14: Transport informa	ntion		
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 inform	ation		
15.1. US Federal regulations			
All components of this product are listed, Substances Control Act (TSCA) inventor		on the United States Environment	al Protection Agency Toxic
2,3,3,3-Tetrafluoro-1-iodopropene		CAS No 672339-38-7	100%

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**

Full text of H-phrases:

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

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NFPA health hazard	: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard	: 0 - Materials that will not burn.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS III Rating	
Health	: 2 Moderate Hazard - Temporary or minor injury may occur
Flammability	: 0 Minimal Hazard - Materials that will not burn
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.