

# **2,3,5,6-Tetrafluorophenylhydrazine** Safety Data Sheet 3639305 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/04/2016 Version: 1.0

SECTION 1: Identification         11.       Identification         Product form       : Substance         Substance name       : 2,3,5,6-Tetrafluorophenylhydrazine         CAS No       : 663-11-2         Product code       : 3639-3.05         Formula       : CGH4F4N2         Synonyms       : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop         Other means of identification       : MFCD00007575         1.2.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory chemicals Manufacture of substances Scientific research and development         1.3.       Details of the supplier of the safety data sheet         SynOuest Laboratories, Inc.       P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         IniOB synquestilabs.com - www.synquestilabs.com         1.4.       Emergency telephone number         Emergency telephone number         Emergency telephone number         Classification (GHS-US)         Skin Irit. 2       H315 - Causes skin irritation SynTit. 2         Stort X: H315 - Causes skin irritation         Full Ext of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling	Identification	
Product form : Substance Substance name : 2,3,5,6-Tetrafluorophenylhydrazine CAS No : 653-11-2 Product code : 3639-3-05 Formula : C6H4F4N2 Synonyms : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop Other means of identification : MFCD00007575 <b>1.2.</b> Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>1.3.</b> Details of the supplier of the safety data sheet SynOuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@ synquestLabs.com : www.synquestlabs.com <b>1.4.</b> Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>2.1.</b> Classification of the substance or mixture Classification (GHS-US) Skin Irrit. 2 H315 - Causes skin irritation SFUT SE 3 H335 - May cause respiratory irritation SFUT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 <b>2.2.</b> Label elements GHS-US labeling Hazard pictograms (GHS-US) : Warning Hazard statements (GHS-US) : Warning Hazard statements (GHS-US) : P261 - Avoid breathing dust, mixt, spray P264 - Wash skin throroughja dire thanding		
Substance name       : 2,3,5,6-Tetrafluorophenylhydrazine         CAS No       : 653-11-2         Product code       : 3639-305         Formula       : CGH4F4M2         Synonyms       : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop         Other means of identification       : MFCD00007575         1.2.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory chemicals Manufacture of substances Scientific research and development         1.3.       Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc.       P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097       info@ synquestlabs.com         1.4.       Emergency telephone number         Emergency telephone number       Emergency telephone number         2.1.       Classification of the substance or mixture         Classification (GHS-US)       Signal word (GHS-US)         Synguest labeling       Hazard pictograms (GHS-US)         Hazard pictograms (GHS-US)       : Warning         Signal word (GHS-US)       : Warning         Signal word (GHS-US)       : H315 - Causes skin irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respirato	t form	
CAS No       ::       653-11-2         Product code       ::       3639-3-05         Formula       ::       CGH4F4N2         Synonyms       ::       3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop         Other means of identification       ::       MFCD00007575         1.2.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       ::       Laboratory chemicals Manufacture of substances         Scientific research and development       Signal word for substances         1.3.       Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc.       P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0797       Tiol@synquestlabs.com         1.4.       Emergency telephone number         Emergency number       :       (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification       :       (844) 523-4086 (3E Company - Account 10069)         Signal word (GHS-US)       ::       (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification       :       (844) 523-4086 (3E Company - Account 10069)         Sectrition of the substance or mixture       Classification (GHS-US)       :         Sin Irit, Z       H315 - Ca		
Product code : 3839-3-05 Formula : C6H4F4N2 Synonyms : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop Other means of identification : MFCD00007575 <b>1.2.</b> Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>1.3.</b> Details of the supplier of the safety data sheet SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FI. 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@synquestlabs.com - www.synquestlabs.com <b>1.4.</b> Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>2.1.</b> Classification of the substance or mixture <b>Classification (GHS-US)</b> Skin Irrit. 2 H315 - Causes skin irritation Eye Irrit. 2A H315 - Causes skin irritation Eye Irrit. 2A H315 - Causes skin irritation Eye Irrit. 2A H315 - Causes skin irritation Full text of H-phrases: see section 16 <b>2.2.</b> Label elements <b>GHS-US labeling</b> Hazard pictograms (GHS-US) : Warning Hazard statements (GHS-US) : Warning Hazard statements (GHS-US) : Warning Hazard statements (GHS-US) : P261 - Avoid breathing dust, mits, pray P264 - Wash skin throroughy after handling		
Formula : C6H4F4N2 Synonyms : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop Other means of identification : MFCD00007575 <b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b> Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>1.3. Details of the supplier of the safety data sheet</b> SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (366) 462-7078 - F (386) 462-7097 info@synquestlabs.com - www.synquestlabs.com <b>1.4. Emergency telephone number</b> Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>2.1. Classification of the substance or mixture</b> <b>Classification (GHS-US)</b> Skin Irrit. 2, H315 - Causes skin irritation Eye Irrit. 2A H315 - Causes serious eye irritation Eye Irrit. 2A H315 - Causes serious eye irritation Eye Irrit. 2A H315 - Causes serious eye irritation Ful text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US labeling</b> Hazard pictograms (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Firecautionary statements (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Firecautionary statements (GHS-US) Firecautionary statements (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Firecautionary statements (GHS-US) Signal word	-	
Synonyms : 3-Hydrazino-1,2,4,5-tetrafluorobenzene; (2,3,5,6-Tetrafluorop Other means of identification : MFCD00007575 <b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b> Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>1.3. Details of the supplier of the safety data sheet</b> SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@synquestlabs.com <b>1.4. Emergency telephone number</b> Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>2.1. Classification of the substance or mixture</b> <b>Classification (GHS-US)</b> Skin Irrit 2 H315 - Causes skin irritation Fyel Irrit 2A H315 - Causes skin eye irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US labeling</b> Hazard pictograms (GHS-US) Signal word (GHS-US) Flazard statements (GHS-US) Signal word (GHS-US) Frecautionary statements (GHS-US) Precautionary statements (GHS-US) Precautionary statements (GHS-US) Figure 2 A was bain through y after handling		
Other means of identification       : MFCD00007575         1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Laboratory chemicals Manufacture of substances Scientific research and development         1.3. Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc.         P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         Info@synquestlabs.com         1.4. Emergency telephone number         Emergency number         Emergency number         2.1. Classification of the substance or mixture         Classification (GHS-US)         Skin Inft. 2       H315 - Causes skin irritation Eye Inft. 2A         FUT EXA       H319 - Causes serious eye irritation STOT SE 3         FUI text of H-phrases: see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Flazard pictograms (GHS-US)         Signal word (GHS-US)         Flazard statements (GHS-US)         Precautionary statements (GHS-US)         Pacet - Wash skin throny upy after handling		
1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture <ul> <li>Laboratory chemicals Manufacture of substances Scientific research and development</li> </ul> 1.3. Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc. P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         Info@synquestLabs.com - www.synquestLabs.com         1.4. Emergency telephone number         Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(5) identification         2.1. Classification of the substance or mixture         Classification (GHS-US)         Kin Irrit, 2       H315 - Causes skin irritation Eye Irrit, 2A         Eye Irrit, 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16       :         2.2. Label elements       :         GHS-US labeling       :         Hazard pictograms (GHS-US)       :         Hazard statements (GHS-US)       :         H319 - Causes serious eye irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation         H325 - Causes serious eye irritation H335 - May cause respiratory irritation <t< td=""><th></th><td></td></t<>		
Use of the substance/mixture       : Laboratory chemicals Manufacture of substances Scientific research and development         1.3.       Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc.       P.O. Box 309         Nachua, FL 32615 - United States of America T (366) 462-7097       F.O. Box 309         Info@synquestlabs.com - www.synquestlabs.com       Image: Company - Account 10069         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 Irri 2       H315 - Causes skin irritation Eye Irrit 2         STOT SE 3       H335 - May cause respiratory irritation         FUI text of H-phrases: see section 16       E         2.2.       Label elements         GHS-US labeling       :         Hazard pictograms (GHS-US)       :         King F       : Warning         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling		
Manufacure of substances Scientific research and development         1.3. Details of the supplier of the safety data sheet         SynQuest Laboratories, Inc. P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097         info@synquestlabs.com - www.synquestlabs.com         1.4. Emergency telephone number         Emergency number         Emergency number         2.1. Classification of the substance or mixture         Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation Eye Irrit. 2A         Eye Irrit. 2A       H319 - Causes serious eye irritation STOT SE 3         Full text of H-phrases: see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       : Warning         Hazard statements (GHS-US)       : Warning         Hazard statements (GHS-US)       : Warning         Precautionary statements (GHS-US)       : P326 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling		
SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (388) 462-7078 - F (388) 462-7097 info@synquestlabs.com - www.synquestlabs.com <b>1.4. Emergency telephone number</b> Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) identification</b> <b>2.1. Classification of the substance or mixture</b> <b>Classification (GHS-US)</b> Skin Irrit. 2 H315 - Causes skin irritation Eye Irrit. 2A H319 - Causes serious eye irritation Eye Irrit. 2A H319 - Causes serious eye irritation Eye Irrit. 2A H319 - Causes serious eye irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US labeling</b> Hazard pictograms (GHS-US) Signal word (GHS-US) Hazard statements (GHS-US) Fild text of (GHS-US) Signal word (GHS-US) Fild text of (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Fild text of H-phrases: See section 16 <b>2.2. Label elements</b> <b>3.3</b> - Augu cause respiratory irritation Hazard statements (GHS-US) Signal word (GHS-US) Fild text of H-phrases (GHS-US) <b>3.3</b> - Augu cause respiratory irritation H325 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H336 - May cause respiratory irritation H337 - Causes serious eye irritation H336 - May cause respiratory irritation H336 - May cause respiratory irritation H336 - May cause respiratory irritation H337 - Causes serious eye irritation H336 - May cause respiratory irritation H336 - May cause respiratory irritation H347 - Causes serious eye irritation H347 - Causes serious eye irritation H348 - Causes serious eye irritation H348 - Causes serious eye irritation H348 - Causes serious eye ir	the substance/mixture	Manufacture of substances
P.O. Box 309         Alachua, FL 32615 - United States of America T (386) 462-7088 - F (386) 462-7097         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 Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H315 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16       2.2.         Label elements       GHS-US         GHS-US labeling       -         Hazard pictograms (GHS-US)       : Warning         Hazard statements (GHS-US)       : H315 - Causes skin irritation         H319 - Causes serious eye irritation       H319 - Causes serious eye irritation         Signal word (GHS-US)       : H315 - Causes skin irritation         H325 - May cause respiratory irritation       H319 - Causes serious eye irritation         H335 - May cause respiratory irritation       H319 - Causes serious eye irritation         H326 - Avoid breathing dust, mist, spray       P261 - Avoid breathing dust, mist, spray	Details of the supplier of the safe	ty data sheet
Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         21.       Classification of the substance or mixture         Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Hazard statements (GHS-US)         E H315 - Causes serious eye irritation         H319 - Causes serious eye irritation         H3207         Signal word (GHS-US)         Functionary statements (GHS-US)         E H315 - Causes skin irritation         H319 - Causes serious eye irritation         H335 - May cause respiratory irritation	ox 309 a, FL 32615 - United States of America 462-0788 - F (386) 462-7097 <u>ynquestlabs.com</u> - <u>www.synquestlabs.co</u>	
SECTION 2: Hazard(s) identification         2.1.       Classification of the substance or mixture         Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       :         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling	Emergency telephone number	
2.1.       Classification of the substance or mixture         Classification (GHS-US)         Skin Irrit. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       :         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Warning         Hazard statements (GHS-US)       :         Precautionary statements (GHS-US)       :         Precautionary statements (GHS-US)       :         Precautionary statements (GHS-US)       :         P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling	ency number	: (844) 523-4086 (3E Company - Account 10069)
GHS-US labeling         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Hazard statements (		
Hazard pictograms (GHS-US)       :		
Signal word (GHS-US)       : Warning         Hazard statements (GHS-US)       : H315 - Causes skin irritation         H319 - Causes serious eye irritation       H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing dust, mist, spray         P264 - Wash skin thoroughly after handling	-	
Hazard statements (GHS-US)       : H315 - Causes skin irritation         H319 - Causes serious eye irritation       H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing dust, mist, spray         P264 - Wash skin thoroughly after handling		
Precautionary statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling	, ,	: H315 - Causes skin irritation H319 - Causes serious eye irritation
P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protect P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep P305+P351+P338 - If in eyes: Rinse cautiously with water for lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you fee P321 - Specific treatment (see supplemental first aid instructi P332+P313 - If skin irritation occurs: Get medical advice/atter		0 1 1 1

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

2.3. Other hazards				
lo additional information available				
2.4. Unknown acute toxicity (GHS US)				
Not applicable				
<b>SECTION 3: Composition/information</b>	on in	gredients		
3.1. Substance				
Substance type	: Mono-constituent			
Name		Product identifier % Classification (GHS-US)		
2,3,5,6-Tetrafluorophenylhydrazine (Main constituent)		(CAS No) 653-11-2 <= 100 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335		
Full text of H-phrases: see section 16				0101020,1000
3.2. Mixture				
Not applicable				
SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general		e of accident or if you feel unwell, seek a possible). Move the affected personnel		
First-aid measures after inhalation		ve person to fresh air and keep comforta ation. Get medical advice/attention.	able for breathin	g. If not breathing, give artificial
First-aid measures after skin contact	: Wash	with plenty of soap and water. Get med	ical advice/atten	tion.
First-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.		
First-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.		
4.2. Most important symptoms and effects	s, both a	acute and delayed		
Symptoms/injuries		The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.		
4.3. Indication of any immediate medical a	ttentio	n and special treatment needed		
Treat symptomatically.				
SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.				
5.2. Special hazards arising from the substance or mixture				
Fire hazard	: Thern	nal decomposition generates: Carbon ox	ides. Hydrogen	fluoride. Nitrogen oxides.
5.3. Advice for firefighters				
Firefighting instructions	: In cas	e of fire: Evacuate area.		
Protection 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				
6.1. Personal precautions, protective equi		and emergency procedures		
		ate unnecessary personnel. Ensure ade	equate air ventila	ation. Do not breathe dust.
6.1.1. For non-emergency personnel				
Emergency procedures	: Only	qualified personnel equipped with suitabl	e protective equ	lipment may intervene.
6.1.2. For emergency responders				
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".			
6.2. Environmental precautions				

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

Safety Data Sheet

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

6.3. Methods and material for con	Methods and material for containment and cleaning up		
For containment : Stop leak if safe to do so.			
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.		
Other information	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".		
6.4. Reference to other sections			
No additional information available			
<b>SECTION 7: Handling and stora</b>	age		
7.1. Precautions for safe handling	]		
7.1. Precautions for safe handling Precautions for safe handling	<ul> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.</li> </ul>		

7.2.	7.2. Conditions for safe storage, including any incompatibilities		
Technic	al measures	: Comply with applicable regulations.	
Storage	conditions	: Keep container closed when not in use.	
Incompa	atible materials	: Refer to Section 10 on Incompatible Materials.	
Storage	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	
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

9	.1. Information on basic physical a	and chemical properties	
Р	Physical state	: Solid	
С	Color	: No data available	
С	Ddor	: No data available	
С	Ddor threshold	: No data available	
р	н	: No data available	
N	Nelting point	: 92 - 94 °C	
F	reezing point	: No data available	
В	Boiling point	: No data available	
F	lash point	: No data available	
R	Relative evaporation rate (butyl acetate=1)	: No data available	
F	lammability (solid, gas)	: No data available	
E	xplosion limits	: No data available	
E	xplosive properties	: No data available	
С	Dxidizing properties	: No data available	
V	/apor pressure	: No data available	
R	Relative density	: No data available	
R	Relative vapor density at 20 °C	: No data available	
Ν	Aolecular mass	: 180.10 g/mol	

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

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 add	tional information available	
10.2.	Chemical stability	
The pro	duct is stable at normal handling and sto	prage conditions.
10.3.	Possibility of hazardous reactions	
No add	tional information available	
10.4.	Conditions to avoid	
Keep a	way from heat, sparks and flame.	
10.5.	Incompatible materials	
Strong	oxidizing agents.	
10.6.	Hazardous decomposition products	S
	ormal conditions of storage and use, has Section 5.	zardous decomposition products should not be produced. Hazardous decomposition products in case of
SECT	ION 11: Toxicological informat	tion
11.1.	Information on toxicological effects	ŝ
Acute to	oxicity	: Not classified
	and a local family a time.	

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	ON 12: Ecological information			
12.1.	Toxicity			
No addit	ional information available			
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			
No addit	ional information available			
12/08/201	6	EN (English US)	SDS ID: 3639305	4/6

Safety Data Sheet

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

SECTION 13: Disposal considera	ations
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 informat	tion
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	ation
15.1. US Federal regulations	
All components of this product are listed, Substances Control Act (TSCA) inventory	or excluded from listing, on the United States Environmental Protection Agency Toxic
2.2.5.6. Totrofluorophony/hydrozing	CAS No 652 11 2 100%

2,3,5,6-Tetrafluorophenylhydrazine	CAS No 653-11-2	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

Safety Data Sheet

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

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.