

# 1-[4-(Trifluoromethoxy)phenyl]ethanol Safety Data Sheet 2602354 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/29/2016 Version: 1.0

SECTION 1: Identification			
1.1. Identification			
Product form	: Substance		
Substance name	: 1-[4-(Trifluoromethoxy)phenyl]ethanol		
CAS No	: 1737-28-6		
Product code	: 2602-3-54		
Formula	: C9H9F3O2		
Other means of identification	: MFCD07784263		
1.2. Relevant identified uses of the substa	ance 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 da	ata 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(s) identification			
2.1. Classification of the substance or mix	xture		
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			
2.2. Label elements GHS-US labeling			
Hazard pictograms (GHS-US)	: GHS07		
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)	<ul> <li>P261 - Avoid breathing fumes, mist, spray, vapors</li> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P321 - Specific treatment (see supplemental first aid instructions on this label)</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P403+P233 - Store in a well-ventilated place. Keep container tightly closed</li> <li>P405 - Store locked up</li> <li>P501 - Dispose of contents/container to an approved waste disposal plant</li> </ul>		

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saddinal information available t. Unknown acute toxicity (OHS US) (Applicable ECTION 3: Composition/Information on ingredients ECTION 4: Composition/Information on ingredients (CAS No 1737-28-6) (CAS No	ccording to Federal Register / Vol. 77, No. 58 / Monday,	March 26, 2012 / Rules and	Regulations		
<ul> <li>Autonovm acute toxicity (GHS US)</li> <li>It applicable</li> <li>Substance by</li> <li>Substance by</li> <li>Mon-constituent</li> <li>Stance type</li> <li>Mon-constituent</li> <li>Stance type</li> <li>Mon-constituent</li> <li>Classification (GHS-US)</li> <li>Stain Int 2, 1813</li> <li>In case of accident of I you feel unwell, seek medical advice immediately (show the label in respiration. Get medical advice/attention.</li> <li>Stain Maximum 2, 1814</li> <li>S</li></ul>	2.3. Other hazards				
stapilicable         Substance         Substance         bisince type       : Mono-constituent         target       Product identifier       % Oldentifier         4/21Thusmonethoxyphenylethand       (Cas tep 1737-26-6)       ~ 100       Substance         target depreses: see section 16       Stan titl 2, H33       Stron 15.6, H338         Additional topic       First and measures       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 contamined area.         scial measures after inhalation       : Renovo person to fresh and nakes portrotable for breating. If not breating, give artificial respiration. Get medical advice/attention.         scial measures after exist contact       : What with plont yo sog and water. Cet medical advice/attention.         scial measures after inhalation       : Do NOT induce wonting. Never give anything by mouth to an unconscious person. Rinee mouth out with water for a lisest 15 minutes, respiration. Get medical advice/attention.         scial measures after inheastance       : Do NOT induce wonting. Never give anything by mouth to an unconscious person. Rinee mouth out with water for a lisest 3 minute. Scial measures atter stime advised attention and special treatment needed astrophylicits         stranguishing media       : Alcohol resistant foam. Carbon diode. Dry powder. Water spray. Use exinguishing media appropriate for surgoriding fire.         Special hazards anising from the suba	lo additional information available				
ECTION 3: Composition/Information on ingredients           is bistance by:         Mono-constituent           tame         Product identifier         %         Classification (GHS-US)           If At Timuconetroxyphenyleitanal         ICA Ney 1737-28-6         Image: Sease section 16         Skin tim. 2, H313           It not of hyphrases: see section 16         It case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). More second advice immediately					
Substance type         Mono-constituent           balance type         :         Mono-constituent           tame         Product identifier         %         Classification (GHS-US)           4-4.1788/momenter/supplex/light-and/file         (CAS Ho) 1737-28-8         <= 100	lot applicable				
bistance type i: Mono-constituent iame icas in the important symptoms and effects, both acute and delayed integrate and in the substance or instruce is both acute and delayed integrates. See section 18 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases is ease section 19 if an exact of the phrases exact of t	ECTION 3: Composition/information	n on ingredients			
And         Product identifier         %         Classification (GHS-US)           44.(Trifuromethoxy)phenyljehand         (EAS No) 1737-28-0         set 100         Stim Int. 2, 1315           44.(Trifuromethoxy)phenyljehand         (EAS No) 1737-28-0         set 100         Stim Int. 2, 1315           2         Mixture         tapplicable         status         set 100         Stim Int. 2, 1315           2         Mixture         tapplicable         set all measures         stati all measures           5 raid measures general         :         In case of accident or if you feel unvell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contantiate area.           staid measures after skin contact         :         Wash with perty of soop and water.         Cet medical advice/attention.           staid measures after skin contact         :         Wash with perty of soop and water.         Cet medical advice/attention.           staid measures after ingestion         :         Do NOT induce vonting, Newer give anything by mouth to an unconscious person. Rinse mouth out with water Cet medical advice/attention.           at modication of any immediate medical attention and special treatment needed         astaid measures after ingestion         :           at modication of any immediate medical attention and special treatment needed         apropropriate for surrounding fire.         : </td <td>.1. Substance</td> <td></td> <td></td> <td></td> <td></td>	.1. Substance				
rd4/Trifturomethoxyphenylethand         ICAB No; 1737-28-6         e= 100         But mit 2, Hit15 But mit 2,	substance type	: Mono-constituent			
Value control         Eye Intr. 24, H319           It lext of H-phrases: see section 16	Name	Product ider	tifier	%	Classification (GHS-US)
Mixture tappicable      CTION 4F First aid measures     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.     st-aid measures general         in case of accident or if you feel unwell, seek medical advice/attention.         remove person to fresh air and keep controtable for breathing. If not breathing, give artificial         respiraton. Get medical advice/attention.         immediately funds, by est thoroughly with water for at least 15 minutes. Remove contact lenses, if         present and easy to do. Continue rinsing. Get medical advice/attention.         immediately funds. Get medical advice/attention.         immediately funds. Get medical advice/attention.         bo NOT induce vorniting. Never give anything by mouth to an unconscious person. Rinse         mouth out with water. Get medical advice/attention.         bo NOT induce vorniting. Never give anything by mouth to an unconscious person. Rinse         mouth out with water. Get medical advice/attention.         c. Most important symptoms and effects. both acute and delayed         impromating/use         important symptoms and effects. both acute and delayed         important symptoms and effects. Both acute and delayed         important isompromatically. <b>CETION 5F trefighting measures</b> i. Alcohol resistant froom. Carbon dioxide. Dry powder. Water spray. Use extinguishing media         appropriate for surrounding fire.         Special hazards arising from the substance or mixture         e hazard         in case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         Was was tight chemically protective cloting in combination with self contained breathing         appratus. For further information refer to section 8: "Exposure controls/personal protection".         COIN 6: Accidental release measures         in case of fire: Evacuate area. Fight fire remotely due to the risk of explo	1-[4-(Trifluoromethoxy)phenyl]ethanol (Main constituent)	(CAS No) 1737-	28-6	<= 100	Eye Irrit. 2A, H319
applicable         COTION 4: First aid measures         st-aid measures general       : In case of acident or if you fed unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.         st-aid measures after inhalation       :: Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         st-aid measures after skin contact       :: Wash with plenty of soap and water. Get medical advice/attention.         st-aid measures after skin contact       :: Wash with plenty of soap and water. Get medical advice/attention.         st-aid measures after skin contact       :: Wash with plenty of soap and water. Get medical advice/attention.         st-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.         st-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.         st-aid measures       :: The most important known symptoms and effects are described in the labelling (see section 2.2 and/or in section 11.         at Indication of any immediate medical attention and special treatment needed       :         at symptomatically.       :         CETION 5: Firefighting media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray or tog for cooling exposed containers.	ull text of H-phrases: see section 16	·			·
ECTION 4: First aid measures         staid 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.         st-aid measures after inhalation       : Renove person to feesh air and keep controttable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         st-aid measures after eve contact       : Wash with plenty of soap and water. Get medical advice/attention.         st-aid measures after eve contact       : Immediately fulls eves thoroughly with water for at least 15 minutes. Renove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.         st-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       mptoms/injuries         at symptomalically.       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media asymptomalically.         ECTION 5: Firefighting measures       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fre.         2. Special hazards arising from the substance or mixture       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         3. Advice for firefighters       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. <td< td=""><td>2. Mixture</td><td></td><td></td><td></td><td></td></td<>	2. Mixture				
bescription of first aid measures     staid measures general     in case of acident or if you feel unwell, seek medical advice immediately (show the label     where possible). Move the affected personnel away from the contaminated area.     staid measures after inhalation     Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial     respiration. Cell termedical advice/attention.     staid measures after skin contact     Wash with plenty of soap and water. Get medical advice/attention.     staid 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.     Staid 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.     Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse     mouth out with water. Get medical advice/attention.     Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse     mouth out with water. Get medical advice/attention.     Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse     mouth out with water. Get medical advice/attention.     The most important known symptoms and effects are described in the labeling (see section     2. And in the associant 1.     Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media     appropriate for surrounding file.     Special hazards arising from the substance or mixture     e hazard         : Thermal decomposition generates. Carbon oxides. Hydrogen fluoride.     plosion hazard         : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.     testing instructions         : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.     teterto section 8: "Exposure contins/personal	ot applicable				
st-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). More the affected personnel away from the contaminated area.         st-aid measures after inhalation       : Remove person to fresh air and keep confrontable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.         st-aid measures after skin contact       : Wash with plenty of soap and water. Get medical advice/attention.         st-aid measures after eye contact       : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove persons. Rinse mouth out with water. Get medical advice/attention.         st-aid measures after ingestion       : Do NOT induce voniting. 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         mpoms/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         eat symptomatically.       : 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         e hazard       : In case of fire: Evacuate area. Flight fire remotely due to the risk of explosion.         containers.       : In case of fire: Evacuate area. Flight fire remote	ECTION 4: First aid measures				
where possible). Move the affected personnel away from the contaminatid area.           st-aid measures after inhalation         : Remove person to fresh air and keep confortable for breathing. If not breathing, give artificial respiration. Get medical advice/attention.           st-aid measures after skin contact         : Wash with plenty of scap and water. Get medical advice/attention.           st-aid measures after eye contact         : Immediately fush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.           st-aid measures after ingestion         : Do NOT induce voimting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.           addition of any immediate medical attention and special treatment needed         aat symptomatically.           CECTION 51 Firefighting measures         : 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         e fast of explosion if heated under confinement. Use water spray or fog for cooling exposed contailines to explosion.           action dring firefighting         : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.           efighting instructions         : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.           ection during firefighting         : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathing apparatu	1. Description of first aid measures				
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st-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 "insing. Get medical advice/attention.         st-aid measures after ingestion       : Do NOT induce voniting, 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       .         3.       Indication of any immediate medical attention and special treatment needed         eat symptomatically.       .         CECTION 5: Firefighting measures       .         Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media advice/attention.         ittable extinguishing media       : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.         e hazard       : Ther most indecomposition generates: Carbon oxides. Hydrogen fluoride.         e hazard       : Sikk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         s.       Advice for firefighters         efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         user gas tight chemically protective eduing in combination with self contained breathing apparatus. For further information refer to section 8. "Exposure controls/personale         otection during firefighting       : Evacuate	irst-aid measures after inhalation	respiration. Get med	cal advice/attention.		
present and easy to do. Continue rinsing. Get medical advice/attention.         st-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         mptoms/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         aat symptomatically.       ECTION 5: Firefighting measures         COTION 5: Firefighting 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         e hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.         plosion hazard       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         8.       Advice for firefighters         efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         9.       Vear 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 ve	irst-aid measures after skin contact		•		
mouth out with water. Get medical advice/attention.         2. Most important symptoms and effects, both acute and delayed         mptoms/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         Bat symptomatically.         ECTION 5: Firefighting measures         I. 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         e hazard       : Thermaid decomposition generates: Carbon oxides. Hydrogen fluoride.         e losion 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.         etection during firefighting       : Vear 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       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "casure equipment may in		present and easy to	do. Continue rinsing. Get	medical advice	/attention.
mptoms/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 aat symptomatically.         ECTION 5: Firefighting measures       .         1.       Extinguishing media         iitable 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         e hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.         plosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         8.       Advice for firefighters         effighting instructions       : 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 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       : Evacuate unnecessary personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders       : Only	rst-aid measures after ingestion	: Do NOT induce vom mouth out with water	ting. Never give anything . Get medical advice/atte	g by mouth to an ention.	unconscious person. Rinse
2.2) and/or in section 11.     3. Indication of any immediate medical attention and special treatment needed aat symptomatically.     Extinguishing media     Extinguishing media     Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media     appropriate for surrounding fire.     Special hazards arising from the substance or mixture     e hazard         : Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media     appropriate for surrounding fire.     Special hazards arising from the substance or mixture     e hazard         : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.     Special hazards arising from the substance or mixture e hazard         : 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         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.     I.1. For non-emergency personnel     regency procedures         : Only qualified personnel equipped with suitable protective equipment may intervene.         : Do not attempt to take action without suitable protective equipment. For further information         refer to section 8: "Exposure controls/personal protection".         : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground         level.	2. Most important symptoms and effect	ts, both acute and dela	yed		
seat symptomatically.         Extinguishing media         itable extinguishing media         itable extinguishing media         itable 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         e hazard       :         plosion hazard       :         fighting instructions       :         iefighting       :         is containers.       :         Advice for firefighters       :         efighting instructions       :         is containers.       :         Near 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       :         is Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         1.1. For non-emergency personnel       :         nergency procedures       :         is conducted as the protective equipment may intervene.         1.2. For emergency responders       :         otection equipment       :         is con attempt to take action without suitable pr	ymptoms/injuries			ects are describ	ed in the labelling (see section
CTION 5: Firefighting measures         I. Extinguishing media         ittable extinguishing media         ittable extinguishing media         2. Special hazards arising from the substance or mixture         e hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.         plosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         3. Advice for firefighters       efighting instructions         efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         cectron 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 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       : Only qualified personnel equipped with suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protectior".         1.2. For emergency respond	.3. Indication of any immediate medical	attention and special	reatment needed		
I. 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	reat symptomatically.				
I. 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	ECTION 5: Firefighting measures				
iitable 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         e hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.         plosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         3.       Advice for firefighters         efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         totection 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         nergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders         otective equipment       : 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:					
e hazard       : Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.         plosion hazard       : Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers.         3. Advice for firefighters       efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         etighting instructions       : Use agas 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 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".         energency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         energency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	uitable extinguishing media			owder. Water sp	oray. Use extinguishing media
plosion 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.         otection during firefighting       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         otection 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 nergency 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".         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. engency procedures       : So as/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	2. Special hazards arising from the sub	stance or mixture			
a. Advice for firefighters         efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         objection 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       Image: Comparison of the equipment and emergency procedures         I.       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         nergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         1.2.       For emergency responders         otective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         nergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	ire hazard	: Thermal decomposit	on generates: Carbon o	kides. Hydrogen	fluoride.
efighting instructions       : In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.         otection 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       : 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 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".         energency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         energency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	xplosion hazard		eated under confinemen	t. Use water spra	ay or fog for cooling exposed
betection 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 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".         intergency procedures       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         intergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	3. Advice for firefighters				
apparatus. For further information refer to section 8: "Exposure controls/personal protection".         ECTION 6: Accidental release measures         I. Personal precautions, protective equipment and emergency procedures         eneral measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         I.1. For non-emergency personnel       : Only qualified personnel equipped with suitable protective equipment may intervene.         I.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".         intergency procedures       : Son attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         intergency procedures       : Son attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         intergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	irefighting instructions		-	•	•
I.       Personal precautions, protective equipment and emergency procedures         eneral measures       : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.         I.1.       For non-emergency personnel         nergency procedures       : Only qualified personnel equipped with suitable protective equipment may intervene.         I.2.       For emergency responders         otective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         hergency procedures       : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	rotection during firefighting				
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1.2. For emergency responders         otective equipment         between the protective equipment         constraints         constraints <td>1.1. For non-emergency personnel</td> <td></td> <td></td> <td></td> <td></td>	1.1. For non-emergency personnel				
<ul> <li>botective 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 level.</li> </ul>	mergency procedures	: Only qualified persor	nnel equipped with suitab	le protective equ	uipment may intervene.
<ul> <li>botective 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 level.</li> </ul>	1.2. For emergency responders				
ergency procedures : Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level.	rotective equipment				oment. For further information
	mergency procedures	: Gas/vapor heavier th			es, particularly at or below ground
	2/06/2016				

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6.2. Environmental precaution	S	
Avoid release to the environment. Not	tify authorities if product enters sewers or public waters.	
8. Methods and material for containment and cleaning up		
For containment	: Stop leak if safe to do so. Dike for recovery or absorb with appropriate material.	
Methods 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 information	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".	
6.4. Reference to other section	ns	
No additional information available		
<b>SECTION 7: Handling and st</b>	orage	
7.1. Precautions for safe hand	ling	
Precautions 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.	
Precautions for safe handling Hygiene measures	ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal	
U Hygiene measures	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	
U Hygiene measures	<ul> <li>ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>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.</li> </ul>	
Hygiene measures 7.2. Conditions for safe storage	<ul> <li>ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>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.</li> </ul>	
Hygiene measures 7.2. Conditions for safe storage Technical measures	<ul> <li>ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>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.</li> <li>ge, including any incompatibilities</li> <li>Comply with applicable regulations.</li> </ul>	

#### 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 properties9.1.Information on basic physical and chemical propertiesPhysical state: LiquidColor: No data availableOdor: No data availableOdor threshold: No data availablePH: No data availablePH: No data availablePH: No data availableFreezing point: No data availableBoiling point: No data availableFlash point: No data available

12/06/2016	EN (English US)	SDS ID: 2602354
Vapor pressure	: No data available	
Oxidizing properties	: No data available	
Explosive properties	: No data available	
Explosion limits	: No data available	
Flammability (solid, gas)	: No data available	
Relative evaporation rate (butyl acetate=1)	: No data available	
Flash point	: No data available	
Boiling point	: No data available	
Freezing point	: No data available	
Melting point	: No data available	
рН	: No data available	
Odor threshold	: No data available	

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Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 206.16 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

SECTION 10: Stability and reactivity
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
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.

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

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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	ations	
13.1. Waste treatment methods		
Waste treatment methods	: Remove to an authorized incinerator equipped with	h an afterburner and a flue gas scrubber.
Waste disposal recommendations	: Dispose of contents/container in accordance with	icensed collector's sorting instructions.
Additional information	: Recycle the material as far as possible.	
SECTION 14: Transport informa	tion	
Department of Transportation (DOT)		
n 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	or excluded from listing, on the United States Environmenta / except for:	I Protection Agency Toxic
1-[4-(Trifluoromethoxy)phenyl]ethanol	CAS No 1737-28-6	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.