

2-[3-(Trifluoromethoxy)phenyl]acetonitrile Safety Data Sheet 4737353 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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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 : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture Classification (GHS-US) Acute Tox: 4 (Inhalation) H312 - Harmful in contact with skin Acute Tox: 4 (Inhalation) H312 - Harmful in contact with skin Acute Tox: 4 (Inhalation) H315 - Causes skin initiation STOT SE 3 FU Example Full text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) : H301 - Toxic if swallowed H312+H332 - Harmful in contact with skin or if inhaled H312-H332 - Harmful in contact with skin or if inhaled H319 - Causes seriarloy iritation Precautionary statements (GHS-US) : P261 - Avoid breathing fumes, mist, spray, vapors P264 - Wash skin throughly after handing Precautionary statements (GHS-US) : P261 - Avoid breathing fumes, mist, spray, vapors P264 - Wash skin throughly after handing P270	
Substance name : 2-[3-(Trifluoromethoxy)phenyljacatonitrile CAS No : 108307-56-8 Product code : 14737-35.3 Formula : C34F6F3NO Other means of identification : MFCD00061272 12. Relevant Identified uses of the substance or mixture and uses advised against Jace of the substance/mixture : Laboratory chemicals Scientific research and development 13. Details of the supplier of the safety data sheet SynOuset Laboratories, Inc. P.O. Box 309 Machara, FL 32615 - United States of America T (386) 442-0788 - F (388) 442-7097 mfo2synousetlabs.com - www.sunuestlabs.com 14. Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) Identification 21. Classification of the substance or mixture Classification (GHS-US) Acute Tox 3 (Oral) H301 - Toxic if swallowed Acute Tox 4 (Inhalation) H332 - Harmful if inhaled Sin Irrit 2. Habel elements CH35 Jabeling Hazard pictograms (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Fazard statements (GHS-US) Fazard statements (GHS-US) Signal word (GHS-US) Precautionary statements (GHS-US) Signal word (G	
CAS No : 108307-56-8 Product code : 4737-343 Formula : C9H6F3NO Dther means of identification : MFCD00061272 1.2. Relevant identified uses of the substance or mixture and uses advised against Jase 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. PO. Box 300 Nachua, FL 32615 - United States of America Trig80 442-0788 - F (386) 442-7087 Info@SynquestIabs.com - www.synquestBabs.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) Avate Tox 3 (Oran) H 401 - Toxic if swallowed Avate Tox 4 (Oran) H 401 - Toxic if swallowed Avate Tox 4 (Oran) H 401 - Toxic if swallowed Avate Tox 4 (Oran) H 401 - Toxic if swallowed Avate Tox 4 (Oran) H 401 - Toxic if swallowed Avate Tox 4 (Oran) H 401 - Causes serious eye inflation STOT SE 3 H 335 - May cause respiratory inflation Full text of H-phrases: see section 16 2.2. Labol elements GHS-US labeling Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) Fignal word (GHS-US) : H 311 - Toxic if swallowed H 312 + H327 + Harrful if incontact with skin or if inhaled H312 + H327 + H315 - Causes serious eye inflation Full text of H-phrases: see section 16 2.2. Labol elements 5 6 HS-US labeling Hazard pictograms (GHS-US) : H 20 anger H326 + Avase serious sey inflation H337 + Avase serious eye inflation H335 + May cause respiratory inflation H336 + Avase serious sey inflation H337 + Causes serious eye inflation H337 + Causes serious eye inflation H337 + May cause respiratory inflation H337 + H319 - Causes serious eye inflation H337 + H319 - Causes Reinowe when using this product P270 - Do not eat, drink o	
Product code : 4737-3-53 Formula : CH4F673NO Other means of identification : HFCD000617/2 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 Akachua, FL 22et15 - United States of America T (366) A62-0786 + F (386) 462-7087 Info@armuteatibate.com + www.smiguestBate.com 1.4. Emergency teleptone number Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture Classification (CHS-US) Acute Tox 3 (Oral) H301 - Toxic if swallowed Acute Tox 4 (Inhalatory) H302 - Harmful if finaled Store of Hyperson (CHS-US) Acute Tox 4 (Inhalatory) H332 - Harmful if contact with skin Acute Tox 4 (Inhalatory) H332 - Harmful if finaled Store of Hyperson (CHS-US) Full text of H-phrases: see section 18 2.2. Label elements CHSUSI babeling Hazard pictograms (CHS-US) Signal word (CHS-US) Final elements CHSUS in Higher Hazard pictograms (CHS-US) Precautionary statements (CHS-US) Final elements CHSUS in Higher Precautionary statements (CHS-US) Precautionary statements (CHS-US)	
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Other means of identification : MFCD00061272 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. 600: 309 Machua, FL 22615 - United States of America T (386) 462-0783 + F (386) 462-0789 1.4. Emergency teleptione number Emergency number Emergency number 2.1. Classification of the substance or mixture Classification (GHS-US) Acute Tox 4 ((nhalaton) H332 - Harmful in contact with skin Acute Tox 4 ((nhalaton) H332 - Harmful in inhaled Sci TOT S2 3 H335 - May cause respiratory irritation Full Lext of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) Full cast distatements (GHS-US) Precautionary statements (GHS-US) Page 1 - Dotact strike state work when using this product P271 - Los on the author story in smalle weret P304+P324 - If mahaled: Renove presentot	
1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture i. Laboratory chemicals Manufacture of substances Scientific research and development 1.3. Details of the supplier of the safety data sheet SynCuest Laboratories, Inc. PO, Box 309 Machua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 Info@SynCuestLaboratories, Inc. PO, Box 309 Machua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 Info@SynCuestLaboratories, Inc. PO, Box 309 Machua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 Info@SynCuestLaboratories, Inc. PO, Box 309 Machua FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 Info@SynCuestLaboratories, Inc. PO, Box 309 Advise Tox, 4 (Dermal) 1.4. Emergency talephone number Emergency number (844) 523-4086 (3E Company - Account 10069) SECTON 22 Hazard(5) Identification State Tox, 4 (Dermal) (841) 523-4086 (3E Company - Account 10069) SECTON 24 Hazard(5) Identification State Tox, 4 (Iohatalor) H31 - Toxic if swallowed H312 - H332 - May cause respiratory irritation FO TS E 3 Stype Int. 2 H319 - Causes skin irritation H332 - May cause respiratory irritation FO TS E 3 E Danger Signal word (GHS-US) : Danger : H301 - Toxic if swallowed H312+H332 - Harmful in contact with skin or if inhaled H315 - Causes skin irritation H319 - Causes skey irritation H319 - Causes skin irritation H319 - Ca	
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Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development SynCuest Laboratories, Inc. P.O. Box 309 Alactua, FL 32615 - United States of America T (268) 462-7087 info@synuestlabs.com - www.synuestlabs.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 of the substance or mixture Classification of the substance or mixture Classification (CHS-US) Acute Tox 3 (Orn) H301 - Toxic if swallowed Acute Tox 4 (Orna) H303 - Harmful in contact with skin Acute Tox 4 (Orna) H305 - May cause respiratory irritation Ful text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) : Danger Plecautionary statements (GHS-US) : P201 - Avoid breathing funce, mist, spray, vapors P24 - Wash skin Intration H335 - May cause respiratory irritation H335 - May cause respiratory irritation H336 - May cause respiratory irritation H337 - Oxole at drift no romote	
SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-708 - F (386) 462-7097 Info@synquestabs.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) Acute Tox. 3 (Oral) H312 - Harmful in contact with skin Acute Tox. 4 (Inhalation) H332 - Harmful in inhaled Skin Irrit. 2 H315 - Causes skin irritation Eye Irrit. 2A H315 - Causes serious eye irritation STOT SE 3 H335 - May cause respiratory irritation FUI text of H-phrases: see section 16 Exercise 2.2. Label elements GHS-US labeling : Danger Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) : H301 - Toxic if swallowed H312 +H332 - Harmful in contact with skin or if inhaled H315 - Causes serinatory irritation Precautionary statements (GHS-US) : Pager Hazard bitatements (GHS-US) : P21 - Avoid breathing fumes, mist, spray, vapors P284 - Wash skin through y after handling P270 - 0 on cet at, drink or smoke when using this product P271 - Naskin through y after handling P270 - 0 con c	
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 mixture Classification (GHS-US) Acute Tox. 3 (Oral) H301 - Toxic if swallowed Acute Tox. 4 (Inhaldion) H332 - Harmful in contact with skin Acute Tox. 4 (Inhaldion) H332 - Harmful in contact with skin Acute Tox. 4 (Inhaldion) H332 - Harmful in contact with skin Stin Irnt. 2 H315 - Causes serious eye irritation Eye Irnt. 2A H319 - Causes serious eye irritation Full text of H-phrases: see section 16 E 2.2. Label elements GHS-US GHS-US labeling : GN306 Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) : H301 - Toxic if swallowed H312 + H372 - Harmful in contact with skin or if inhaled H315 - Causes serious eye irritation H332 - Harmful in contact with skin or if inhaled H316 - Causes serious eye irritation H332 - Harmful in contact with skin or if inhaled H315 - Causes 440 - Vadi breathing fumes, mist, spray, vapors P424 - Vadi breathing fumes, mist, spray, vapors P424 - Vadi breathing fumes	
Emergency number: (844) 523-4086 (3E Company - Account 10069)SECTION 2: Hazard(s) identification2.1 Classification of the substance or mixtureClassification (GHS-US)Acute Tox. 3 (Oral)H301 - Toxic if swallowedAcute Tox. 3 (Oral)H301 - Toxic if swallowedAcute Tox. 4 (Dermal)H32 - Harmful in contact with skinAcute Tox. 4 (Dermal)H32 - Harmful in contact with skinAcute Tox. 4 (Dermal)H33 - Harmful in contact with skinSkin Init. 2H33 - May cause respiratory irritationFull text of H-phrases: see section 162.2. Label elementsGHS-US labelingHazard pictograms (GHS-US): DangerHatard statements (GHS-US): BoangerHazard statements (GHS-US): DangerPrecautionary statements (GHS-US): Page - Clauses skin irritation H33 - Causes serious eye irritation H33 - Cau	
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lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label)	reathing
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	P332+F P337+F P362+F P403+F P405 - 5	Rinse mouth 2313 - If skin irritation occurs: 2313 - If eye irritation persists 2364 - Take off contaminated 2233 - Store in a well-ventilat Store locked up Dispose of contents/containe	: Get medical advice, clothing and wash it ed place. Keep conta	/attention before reuse iner tightly closed
2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS U	S)			
Not applicable				
SECTION 3: Composition/information	ation on ing	redients		
3.1. Substance				
Substance type	: Mono-c	onstituent		
Name		Product identifier	%	Classification (GHS-US)
2-[3-(Trifluoromethoxy)phenyl]acetonitrile		(CAS No) 108307-56-8	<= 100	Acute Tox. 3 (Oral), H301
(Main constituent)				Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Full text of H-phrases: see section 16				
3.2. Mixture				
Not applicable				
SECTION 4: First aid measures				
4.1. Description of first aid measure				
First-aid measures general		of accident or if you feel unw possible). Move the affected p		vice immediately (show the label
First-aid measures after inhalation	: Remove	, .	comfortable for brea	athing. If not breathing, give artificial
First-aid measures after skin contact	: Wash w	vith plenty of soap and water.	Get immediate medi	ical advice/attention.
First-aid measures after eye contact		ately flush eyes thoroughly w and easy to do. Continue rin		15 minutes. Remove contact lenses, if medical advice/attention.
First-aid measures after ingestion		Γ induce vomiting. Never give out with water. Get immediate		o an unconscious person. Rinse ntion.
4.2. Most important symptoms and	effects, both ac	ute and delayed		
Symptoms/injuries		st important known symptom d/or in section 11.	s and effects are des	scribed in the labelling (see section
4.3. Indication of any immediate me	dical attention	and special treatment need	ed	
Treat symptomatically.				
SECTION 5: Firefighting measure	es			
5.1. Extinguishing media				
Suitable extinguishing media		resistant foam. Carbon dioxi iate for surrounding fire.	de. Dry powder. Wate	er spray. Use extinguishing media
5.2. Special hazards arising from the	e substance or	mixture		
Fire hazard	: Therma	I decomposition generates: 0	Carbon oxides. Hydro	gen fluoride. Nitrogen oxides.
Explosion hazard		explosion if heated under cor ers. May form flammable/exp		spray or fog for cooling exposed ure.
5.3. Advice for firefighters				
Firefighting instructions		of fire: Evacuate area. Fight		•
Protection during firefighting				ion with self contained breathing osure controls/personal protection".
SECTION 6: Accidental release n	neasures			
6.1. Personal precautions, protectiv	e equipment ar	nd emergency procedures		
General measures	: Evacua vapor o		nsure adequate air v	entilation. Do not breathe gas, fumes,
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6.1.1.	For non-emergency personnel	
Emergen	cy procedures	: Only qualified personnel equipped with suitable protective equipment may intervene.
6.1.2.	For emergency responders	
Protective	e equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergen	cy procedures	: Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level. Consider the risk of potentially explosive atmospheres. Eliminate every possible source of ignition.
6.2.	Environmental precautions	
Avoid rele	ease to the environment. Notify authoritie	s if product enters sewers or public waters.
6.3.	Methods and material for containment	t and cleaning up

includes and matchar for containing	chi and ordaning 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 sections**

No additional information available

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Handle empty containers with care because residual vapors are flammable.
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. Keep away from ignition sources (including static discharges). Proper grounding procedures to avoid static electricity should be followed. Use only non-sparking tools.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, includi	ng any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use. Keep away from ignition sources.
Incompatible 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 p	roperties
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9.1.	Information on basic physical and	chemical properties		
Physica	al state	: Liquid		
Color		: No data available		
Odor		: No data available		
Odor th	reshold	: No data available		
pН		: No data available		
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Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 201.15 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	
Refractive index	: 1.448 (@ 20 °C)
SECTION 10: Stability and reactivi	tv
10.1. Reactivity	2
No additional information available	
10.2. Chemical stability	

The product is stable at normal handling and storage conditions.	

Possibility of hazardous reactions 10.3. No additional information available

10.4. **Conditions to avoid**

Keep away from heat, sparks and flame.

10.5. Incompatible materials

Oxidizing agents. Reducing agents.

Hazardous decomposition products 10.6.

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

ECTION 11: Toxicological information	ation
1.1. Information on toxicological effect	S
cute toxicity	: Oral: Toxic if swallowed. Dermal: Harmful in contact with skin. Inhalation: Harmful if inhaled.
kin corrosion/irritation	: Causes skin irritation.
erious eye damage/irritation	: Causes serious eye irritation.
espiratory or skin sensitization	: Not classified
erm cell mutagenicity	: Not classified
arcinogenicity	: Not classified
eproductive toxicity	: Not classified
pecific target organ toxicity (single exposure)	: May cause respiratory irritation.
pecific target organ toxicity (repeated <pre>kposure)</pre>	: Not classified

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Aspiration hazard : Not classified **SECTION 12:** Ecological information 12.1. Toxicity No additional information available 12.2 Persistence and degradability No additional information available 12.3. **Bioaccumulative potential** No additional information available **Mobility in soil** 12.4. 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 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 informa	tion
Department of Transportation (DOT)	

In accordance with DOT Transport document description

UN-No.(DOT) Proper Shipping Name (DOT)

Transport hazard class(es) (DOT)

DOT Packaging Non Bulk (49 CFR 173.xxx)

DOT Special Provisions (49 CFR 172.102)

DOT Packaging Bulk (49 CFR 173.xxx)

Hazard labels (DOT)

Packing group (DOT)

DOT Symbols

: UN3276 Nitriles, liquid, toxic, n.o.s., 6.1, III

- : UN3276
- : Nitriles, liquid, toxic, n.o.s.
- : 6.1 Class 6.1 Poisonous materials 49 CFR 173.132
- : 6.1 Poison



- : III Minor Danger
- : 203
- : 241
- : G Identifies PSN requiring a technical name

: IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 153

DOT Quantity Limitations Passenger aircraft/rail : 60 L (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L CFR 175.75)

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DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 52 - Stow "separated from" acids
Other information	: No supplementary information available.
TDG	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: 3276
Proper Shipping Name (IMDG)	: NITRILES, LIQUID, TOXIC, N.O.S.
Class (IMDG)	: 6.1 - Toxic substances
Packing group (IMDG)	: III - substances presenting low danger
Air transport	
UN-No. (IATA)	: 3276
Proper Shipping Name (IATA)	: Nitriles, toxic, liquid, n.o.s.
Class (IATA)	: 6.1 - Toxic Substances
Packing group (IATA)	: III - Minor Danger

15.1. US Federal regulations

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

2-[3-(Trifluoromethoxy)phenyl]acetonitrile CAS No 108307-56-8 100%
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This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

No additional information available

EU-Regulations No additional information available

National regulations

No additional information available

15.3. US State regulations

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

SECTION 16: Other information

Full text of H-phrases:

Acute toxicity (oral) Category 3
Acute toxicity (dermal) Category 4
Acute toxicity (inhalation) Category 4
Serious eye damage/eye irritation Category 2A
Skin corrosion/irritation Category 2
Specific target organ toxicity (single exposure) Category 3
Toxic if swallowed
Harmful in contact with skin
Causes skin irritation
Causes serious eye irritation
Harmful if inhaled
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	: 1 - Must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS III Rating	
Health	: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
Flammability	 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

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