

2-Methyl-3-(trifluoromethyl)benzoic acid

Safety Data Sheet 2821332 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 10/02/2015 Version: 1.0

SECTION 1: Identification				
1.1. Identification				
Product form : Substance				
Substance name : 2-Methyl-3-(trifluoromethyl)benzoic acid				
CAS No	: 62089-35-4			
Product code	: 2821-3-32			
Formula	: C9H7F3O2			
Other means of identification : MFCD01631588				
1.2. Relevant identified uses of the subs	tance 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 of	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	<u>n</u>			
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 m	ixture			
Classification (GHS-US)				
Skin Irrit. 2H315 - Causes skin irritationEye Irrit. 2AH319 - Causes serious eye irritatSTOT SE 3H335 - May cause respiratory irri				
Full text of H-phrases: see section 16				
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)	 P261 - Avoid breathing dust, mist P264 - Wash skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/container to an approved waste disposal plant 			

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

2-Methyl-3-(trifluoromethyl)benzoic acid (Main constituent) (CAS No) 62089-35-4 <= 100 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 SECTION 4: 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. First-aid measures general : In case of accident or if you feel unwell, seek medical advice/attention. First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If not breathing, give artif respiration. Get medical advice/attention. First-aid measures after eye contact : Wash with plenty of soap and water. 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, both acute and delayed	 ccording to Federal Register / Vol. 77, No. 58 / Monday 2.3. Other hazards 	, March 26,	, 2012 / Rules and Regulations		
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Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". .2. Environmental precautions	.1.2. For emergency responders				
					ment. For further information
woid release to the environment. Notify authorities if product enters sewers or public waters.					
 Methods and material for containment and cleaning up Methods for cleaning up Sweep or shovel spills into appropriate container for disposal. Minimize generation of dus 				ner for disposal	Minimize generation of dust

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Other information		: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".	
6.4. Refere	nce to other sections		
No additional info	ormation available		
SECTION 7: I	Handling and storage		
7.1. Precau	itions for safe handling		
Precautions for sa	afe handling	: Ensure good ventilation of the work station. Do not breathe dust. Avoid raising dust. Wear personal protective equipment. Avoid contact with skin and eyes.	
Hygiene measure	9S	: 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. Condit	ions for safe storage, including	g any incompatibilities	
Storage condition	IS	: Keep container tightly closed.	
Incompatible mat	erials	: Refer to Section 10 on Incompatible Materials.	
Storage area		: Store in dry, cool, well-ventilated area.	

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.
Eye protection	: Chemical goggles or safety glasses. Face shield.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

10/00/0010		0/0
Viscosity, dynamic	: No data available	
Viscosity, kinematic	: No data available	
Viscosity	: No data available	
Decomposition temperature	: No data available	
Auto-ignition temperature	: No data available	
Log Pow	: No data available	
Solubility	: No data available	
Molecular mass	: 204.15 g/mol	
Relative vapor density at 20 °C	: No data available	
Relative density	: No data available	
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	: > 110 °C	
Boiling point	: No data available	
Freezing point	: No data available	
Melting point	: 106 - 107 °C	
pH	: No data available	
Odor threshold	: No data available	
Odor	: No data available	
Color	: No data available	
0.1. Information on basic physical and Physical state	: Solid	

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9.2.	Other information				
No addi	No additional information available				
SECT	ON 10: Stability and reactivity				
10.1.	Reactivity				
	tional information available				
10.2.	Chemical stability				
The pro	The product is stable at normal handling and storage conditions.				
10.3.	Possibility of hazardous reactions				
No addi	tional information available				
10.4.	Conditions to avoid				
No addi	No additional information available				
10.5.	Incompatible materials				
Strong b	Strong bases. Strong oxidizing agents.				
10.6.	Hazardous decomposition products				
Line data as	had a second base of a term of the second second second second sector of a second s				

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

SECTION 11: Toxicological information				
11.1.	Information on toxicological effects			

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

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				
12.4. Mobility in soil				
No additional information available				
12.5. Other adverse effects				
No additional information available				

SECTIO	SECTION 13: Disposal considerations			
13.1.	Waste treatment methods			
Waste tre	atment 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.		

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

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

2-Methyl-3-(trifluoromethyl)benzoic acid

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.

CAS No 62089-35-4

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

medical attention is given.0 - Materials that will not burn.

and are not reactive with water.

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

: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt

: 0 - Normally stable, even under fire exposure conditions,

NFPA health hazard

NFPA fire hazard	
NFPA reactivity	

100%

n

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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.