

Safety Data Sheet 2H2550E according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 07/14/2020 Version: 1.0

SECTION 1: Identification 1.1. Identification				
in inclution				
Product form	: Substance			
Substance name : 6-Chloro-2-oxo-2H-chromene-3-carboxylic acid				
CAS No	: 883-92-1			
Product code				
Formula	: C10H5ClO4			
Other means of identification	: MFCD00991129			
1.2. Relevant identified uses of the sul	bstance 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 safet	y data sheet			
SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@synquestlabs.com - www.synquestlabs.com				
1.4. Emergency telephone number				
Emergency number	: (844) 523-4086 (3E Company - Account 10069)			
SECTION 2: Hazard(s) identificatio	n			
2.1. Classification of the substance or				
Classification (GHS-US)				
Full text of H-phrases: see section 16				
2.2. Label elements				
GHS-US labeling				
Hazard pictograms (GHS-US)	: GHS07			
Hazard pictograms (GHS-US)	: GHS07 : Warning			
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Hazard pictograms (GHS-US) Signal word (GHS-US)	 Warning H302 - Harmful if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation 			

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

2.3. Other hazards No additional information available 2.4. Unknown acute toxicity (GHS US) Statistical SECTION 3:: Composition/information on ingredients 3.1. Substance Substance Substance Product identifier % Classification (GHS-US) Acute (CHR), H302 Advector acute toxicity (GHS US) Classification (GHS-US) Advector acute toxicity (CHR) (CAS No 883-92-1 <		P40 P40	2+P364 - Take off contaminatec 3+P233 - Store in a well-ventilat 5 - Store locked up 1 - Dispose of contents/containe	ed place. Keep contain	er tightly closed
2.4. Unknown acute toxicity (GHS US) Not applicable SECTION 3: Composition/information on ingredients 3.1. Substance Substance type : Mono-constituent Name Product identifier % Classification (GHS-US) Autor Toxic identifier % Minimicrostructure Image: Classification (GHS-US) Autor Toxic identifier Substance (CAS No) 883-92-1 <= 100 Autor Toxic identifier Substance (CAS No) 883-92-1 <= 100 Autor Toxic identifier Substance (CAS No) 883-92-1 <= 100 Autor Toxic identifier Substance Substance Substance Substance Substance (CAS No) 883-92-1 <= 100 Autor Toxic identifier Substance (CAS No) 883-92-1 <= 100 Autor Toxic identifier Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Substance Strestaid measures after inhalation <	2.3. Other hazards				
Not applicable SECTION 3: Composition/information on ingredients 3.1. Substance Substance type S	No additional information available				
SECTION 3: Composition/information on ingredients 3.1. Substance Substance type : Mono-constituent Name Product identifier % Classification (GHS-US) Automation Bechlero-2-xxx:2H-thomene-3-carboxylic add (Man constituent) ICAS No. 883-92-1 <= 100	2.4. Unknown acute toxicity (GHS US	5)			
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Firefighting instructions : In case of fire: Evacuate area. Protection during firefighting : Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection". SECTION 6: Accidental release measures 6.1. Personal precautions, protective equipment and emergency procedures General measures : Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe dust. 6.1.1. For non-emergency personnel : Only qualified personnel equipped with suitable protective equipment may intervene. 6.1.2. For emergency responders : Do not attempt to take action without suitable protective equipment. For further information	5.3. Advice for firefighters				
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		· Do r	not attempt to take action without	t suitable protective eq	uinment. For further information

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

6.2. Environmental precautions	Environmental precautions			
Avoid release to the environment. Notify authorities if product enters sewers or public waters.				
6.3. Methods and material for containment and cleaning up				
For containment : Stop leak if safe to do so.				
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.			
Other information	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".			
6.4. Reference to other sections				
No additional information available				
SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
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 dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.			
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, including	ng any incompatibilities			
Technical measures	: Comply with applicable regulations.			
Storage conditions : Keep container closed when not in use. Keep away from ignition sources. Keep contents inert gas.				
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 properties

9.1. Information on ba	asic physical and chemical properties
Physical state	: Solid
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
рН	: No data available
Melting point	: 214 - 215 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (but	utyl 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

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

Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 224.597 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

10.1.	Reactivity
No addi	itional information available
10.2.	Chemical stability
The pro	duct is stable at normal handling and storage conditions.
10.3.	Possibility of hazardous reactions
No add	itional information available
10.4.	Conditions to avoid
Keep av	way from heat, sparks and flame.
10.5.	Incompatible materials
Strong	oxidizing agents.
10.6.	Hazardous decomposition products
	normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of e Section 5.

SECTION 11: Toxicological information				
11.1. Information on toxicological effe	ects			
Acute toxicity	: Oral: Harmful if swallowed.			

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

SECT	ION 12: Ecological information			
12.1.	Toxicity			
No addi	tional information available			
12.2.	Persistence and degradability			
No additional information available				
12.3.	Bioaccumulative potential			
No addi	tional information available			

Safety Data Sheet

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

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

13.1. Waste treatment methods				
Waste treatment methods	: Remove to an authorize	d incinerator equipped with an a	fterburner 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	ion			
Department of Transportation (DOT)				
In accordance with DOT				
Not regulated for transport				
TDG				
No additional information available				
Transport by sea				
No additional information available				
Air transport				
No additional information available				
SECTION 15: Regulatory inform	ation			
15.1. US Federal regulations				
All components of this product are listed, Substances Control Act (TSCA) inventory		nited States Environmental Prote	ection Agency Toxic	
	· · · · · · · · · · · · · · · · · · ·	No 883-92-1	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

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

Full text of I	I-phrases:			
Ac	Acute Tox. 4 (Oral)		Acute toxicity (oral) Category 4	
Eye	Eye Irrit. 2A Skin Irrit. 2		Serious eye damage/eye irritation Category 2A Skin corrosion/irritation Category 2	
Ski				
ST	OT SE 3		Specific target organ toxicity (single exposure) Category 3 Harmful if swallowed	
H3	02			
H3	15		Causes skin irritation	
H3	19		Causes serious eye irritation	
H3	35		May cause respiratory irritation	
NFPA fire h	incapacitation or possible medical attention is given NFPA fire hazard : 0 - Materials that will not be		burn. under fire exposure conditions,	
HMIS III Ra	ting			
Health : 3 Serious Hazard - Maj given			or injury likely unless prompt action is taken and medical treatment is	
Flammabilit	Flammability : 0 Minimal Hazard - Mate		erials that will not burn	
Physical			erials that are normally stable, even under fire conditions, and will NOT rize, 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.