

3,5-Dibromophenylacetic acid Safety Data Sheet 2721903 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 04/18/2016 Version: 1.0

SECTION 1: Identification .1. Identification	
Product form	: Substance
ubstance name	: 3.5-Dibromophenylacetic acid
AS No	: 188347-49-1
roduct code	: 2721-9-03
ormula	: C8H6Br2O2
official	: MFCD07787513
	substance or mixture and uses advised against
lse of the substance/mixture	: Laboratory chemicals Manufacture of substances Scientific research and development
.3. Details of the supplier of the saf	fety data sheet
ynQuest Laboratories, Inc.	
O. Box 309 Iachua, FL 32615 - United States of Americ (386) 462-0788 - F (386) 462-7097	
nfo@synquestlabs.com - www.synquestlabs	s.com
.4. Emergency telephone number	(044) 522 4096 (25 Company Accessed 40000)
mergency number	: (844) 523-4086 (3E Company - Account 10069)
ECTION 2: Hazard(s) identificati	ion
1. Classification of the substance	
lassification (GHS-US)	
ye Irrit. 2A H319 - Causes serious eye i TOT SE 3 H335 - May cause respirator ull text of H-phrases: see section 16	
.2. Label elements	
GHS-US labeling	
	: GHS07
łazard pictograms (GHS-US)	: GHS07 : Warning
Hazard pictograms (GHS-US) Signal word (GHS-US) Hazard statements (GHS-US)	

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2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS	US)			
Not applicable				
SECTION 3: Composition/infor	mation on ingredients			
.1. Substance				
Substance type	: Mono-constituent			
Name	Product ic	entifier	%	Classification (GHS-US)
3,5-Dibromophenylacetic acid (Main constituent)	(CAS No) 188	347-49-1	<= 100	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
ull text of H-phrases: see section 16			·	
2. Mixture				
ot applicable				
ECTION 4: First aid measures	;			
.1. Description of first aid measured	ires			
o additional information available				
.2. Most important symptoms ar	d effects, both acute and d	elayed		
o additional information available				
.3. Indication of any immediate	nedical attention and speci	al treatment neede	d	
o additional information available				
ECTION 5: Firefighting measu	Iros			
1. Extinguishing media				
uitable extinguishing media	: Alcohol resistant f appropriate for su		e. Dry powder. Water	spray. Use extinguishing media
.2. Special hazards arising from	the substance or mixture			
ire hazard	: Thermal decompo	sition generates: Ca	arbon oxides. Hydroge	en bromide. Hydrogen fluoride.
.3. Advice for firefighters				
irefighting instructions	: In case of fire: Eva	icuate area.		
Protection during firefighting				n with self contained breathing sure controls/personal protection".
SECTION 6: Accidental release	measures			
.1. Personal precautions, protect		ncy procedures		
General measures	: Evacuate unneces	sary personnel. En	sure adequate air ven	tilation. Do not breathe dust.
1.1 For non-emergency percent	al			
.1.1. For non-emergency personnemergency procedures		connel equipped with	h suitable protective e	equipment may intervene.
mergency procedures	. Only qualitied pers			Aubment may intervene.
.1.2. For emergency responders				
rotective equipment			suitable protective equipersonal protection".	uipment. For further information
.2. Environmental precautions				
void release to the environment. Notify	authorities if product enters se	wers or public wate	rs.	
.3. Methods and material for cor	tainment and cleaning up			
or containment	: Stop leak if safe to	do so.		
lethods for cleaning up	: Sweep or shovel s	pills into appropriate	e container for dispos	al. Minimize generation of dust.
other information	: For disposal of so	id materials or resid	ues refer to section 1	3 : "Disposal considerations".
.4. Reference to other sections				
lo additional information available				

No additional information available

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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.		
Incompatible materials	: Refer to Section 10 on Incompatible Materials.		
Storage area	: Store in dry, cool, well-ventilated area. Light sensitive.		

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls	
Appropriate engineering controls	: Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Hand protection	: Protective gloves. 29 CFR 1910.138: Hand Protection.
Eye protection	: Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection.
Other information	: Safety shoes. 29 CFR 1910.136: Foot Protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and	d chemical properties
Physical state	: Solid
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
рН	: No data available
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	: 293.94 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

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9.2.	Other information			
No additi	onal information available			
SECTIO	DN 10: Stability and reactivity			
10.1.	Reactivity			
No additi	No additional information available			
10.2.	Chemical stability			
The prod	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 bases. Strong oxidizing agents.				
40.0	Hereinsteinen des einen erste eine des Ge			

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.

SECTI	ON 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			

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.

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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:

3,5-Dibromophenylacetic 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 188347-49-1

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

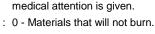
SECTION 16: Other information

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

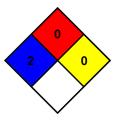
NFPA health hazard

NFPA fire hazard	
NFPA reactivity	



: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

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



100%

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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.