

<a href="#">Vanadyl Acetate</a>		<a href="#">Pricing &gt;</a>
Linear Formula	C <sub>4</sub> H <sub>6</sub> O <sub>5</sub> V	
Pubchem CID	22590792	
MDL Number	MFCD00082472	
EC No.	222-445-1	
IUPAC Name	oxovanadium(2+); diacetate	
Beilstein/Reaxys No.	N/A	
SMILES	CC(=O)[O-].CC(=O)[O-].O=[V+2]	
InChI Identifier	InChI=1S/2C2H4O2.O.V/c2*1-2(3)4;/h2*1H3,(H,3,4);/q;;;+2/p-2	
InChI Key	WIWVNQBNTWQOW-UHFFFAOYSA-L	
Signal Word	N/A	
Hazard Statements	N/A	
Hazard Codes	N/A	
Risk Codes	N/A	
Safety Statements	N/A	
Transport Information	NONH for all modes of transport	

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## SAFETY DATA SHEET

Date Accessed: 05/05/2024

Date Revised: 01/15/2022

### SECTION 1. IDENTIFICATION

**Product Identifiers:** All applicable American Elements product codes for CAS #3473-84-5

**Relevant identified uses of the substance:**  
Scientific research and development

Supplier details:  
American Elements  
10884 Weyburn Ave.  
Los Angeles, CA 90024  
Tel: +1 310-208-0551  
Fax: +1 310-208-0351

Emergency telephone number:  
Domestic, North America +1 800-424-9300  
International +1 703-527-3887

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## **SECTION 2. HAZARDS IDENTIFICATION**

GHS – Classification

Classification – Not classified as a hazard

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## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Vanadyl Acetate

Formula: C<sub>4</sub>H<sub>6</sub>O<sub>5</sub>V

MW: 185.0

CAS: 3473-84-5

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## **SECTION 4. FIRST AID MEASURES**

Skin contact:

Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.

Eye contact:

Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.

Inhalation:

Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

Ingestion: Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

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## **SECTION 5. FIREFIGHTING MEASURES**

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

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## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.

Respiratory precaution:

Wear approved mask/respirator  
Hand precaution:  
Wear suitable gloves/gauntlets  
Skin protection:  
Wear suitable protective clothing  
Eye protection:  
Wear suitable eye protection  
Methods for cleaning up:  
Mix with sand or similar inert absorbent material,  
sweep up and keep in a tightly closed container for  
disposal.  
Environmental precautions:  
Do not allow material to enter drains or water courses.

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## **SECTION 7. HANDLING AND STORAGE**

Handling:  
This product should be handled only by, or under the  
close supervision of, those properly qualified in the  
handling and use of potentially hazardous chemicals,  
who should take into account the fire, health and  
chemical hazard data given on this sheet.  
Storage:  
Store in closed vessels, refrigerated.

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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls:  
Use only in a chemical fume hood.  
Personal protective equipment:  
Wear chemical-resistant gloves, safety goggles.  
General hygiene measures:  
Wash thoroughly after handling. Wash contaminated  
clothing before reuse.

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## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Solid  
Odor: Not determined  
Boiling point: Not determined  
Melting point: Not determined  
Flash point: Not determined  
Density: Not determined  
Molecular formula: C<sub>4</sub>H<sub>6</sub>O<sub>5</sub>V  
Molecular weight: 185.0

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## **SECTION 10. STABILITY AND REACTIVITY**

Conditions to avoid:

Heat, flames and sparks.

Materials to avoid:

Oxidizing agents.

Possible hazardous combustion products:

No data available.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

No data

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## **SECTION 12. ECOLOGICAL INFORMATION**

No data

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

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## **SECTION 14. TRANSPORT INFORMATION**

Non-hazardous for air and ground transportation.

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## **SECTION 15. REGULATORY INFORMATION**

Indication of Danger:

Not determined

Risk Statement:

Not determined

Safety Statement:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

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## 16. OTHER INFORMATION

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). 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 applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. American Elements shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. COPYRIGHT 1997-2022 AMERICAN ELEMENTS. LICENSED GRANTED TO MAKE UNLIMITED PAPER COPIES FOR INTERNAL USE ONLY.

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