



Chemical Book

142-71-2

Buscar

Palabras clave calientes: 18162-48-6 , 872-50-4 , cloruro de metileno , naftaleno , THF , dióxido de titanio

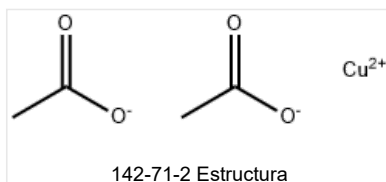
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142-71-2 lista de proveedores

Nombre de empresa:	Tecnología farmacéutica Co., Ltd. de Nanjing Apicci Oro
Teléfono:	;
Fax de contacto:	
Sitio web:	http://www.apicci.com/

Nombre de empresa:	J & K SCIENTIFIC LTD.
Teléfono:	010-82848833-; 010-82848833-
Fax de contacto:	86-10-82849933
Sitio web:	http://www.jkchemical.com

Nombre de empresa:	Meryer (Shanghai) Chemical Technology Co., Ltd.
Teléfono:	21-61259100-
Fax de contacto:	86-21-61259102
Sitio web:	http://www.meryer.com

Nombre de empresa:	Alfa Aesar
Teléfono:	400-610-6006; 021-67582000
Fax de contacto:	021-67582001 / 03/05
Sitio web:	chemicals.thermofisher.cn

Nombre de empresa:	ShangHai DEMO Chemical Co., Ltd
Teléfono:	400-021-7337 qq: 2355568890
Fax de contacto:	0086-21-50182339
Sitio web:	www.demochem.com

Nombre de empresa:	Tecnología Co., Ltd. de Beijing dtfchem
Teléfono:	13651141086; 86 (10) 60275028、60275820
Fax de contacto:	86 (10) 60270825

Identificación

[Más](#)

[Nombre]

Acetato cúprico

[CAS]

142-71-2

[Sinónimos]

REACTIVO DE BARFOED
 COBRE ACETATO
 COBRE (II) ACETATO
 CÚPRICO ACETATO
 acetatodecuivre
 acetatodecuivre (francés)
 ácido acético, cobre (2+)
 ácido acético, cobre (2+) sal
 ácido acético, cobre (2++) sal
 ácido acético, sal cupríca
 Ácido acético cobre (2+) sal
 acéticocidcupricsal
 Cobre (2+) acetato
 cobre (2+) diacetato
 copperacetato (cu (c2h3o2) 2)
 diacetato de cobre
 cristalizado
 cristales de
 verdín de venus Cupricacetato,
 diacetato cúprico anhidro

[EINECS (EC #)]

205-553-3

[Fórmula molecular]

C4H6CuO4

[Número MDL]

MFCD00008690

[Peso molecular]

181,63

[Archivo MOL][142-71-2.mol](#)**Propiedades químicas**[Directorio trasero](#)**[Apariencia]**

El acetato cúprico es un polvo azul verdoso o pequeños cristales.

[Apariencia]

Polvo cristalino verde

[pf]

115 ° C

[densidad de vapor]

6,9 (frente al aire)

[Sensible]

Higroscópico

[Merck]

14,2624

[Referencia de la base de datos CAS] [142-71-2](#) (**Referencia de la base de**[datos CAS](#))**[Sistema de registro de sustancias de la EPA]**[142-71-2](#) (Sustancia de la EPA)**Datos de seguridad**[Directorio trasero](#)**[Códigos de peligro]**

Xn, N

[Risk Statements]

R22:Harmful if swallowed.

cto:	
Sitio web:	www.dtfchem.com

Nombre de empresa:	Energía Química
Teléfono:	021-58432009
Fax de contacto:	021-58436166-800
Sitio web:	http://www.energy-chemical.com

Nombre de empresa:	Tecnología Co., Ltd de Beijing O uhe
Teléfono:	010-82967028-
Fax de contacto:	+ 86-10-82967029
Sitio web:	www.ouhechem.com/

Nombre de empresa:	Productos químicos JinYan (Shanghai) Co., Ltd.
Teléfono:	13817811078,021-50426030
Fax de contacto:	86-021-50426522,50426273
Sitio web:	www.jingyan-chemical.com

Nombre de empresa:	Jia Xing Isenchem Co., Ltd
Teléfono:	0573-85285100-
Fax de contacto:	0573-85285100
Sitio web:	www.chemicalbook.com/ShowSupplierProductsList14265/0.htm

Nombre de empresa:	Secco work (Beijing) tecnología química co., LTD
Teléfono:	010-69755668
Fax de contacto:	010-69755668
Sitio web:	www.tjzkg.com

Nombre de empresa:	Adamas Reagent, Ltd.
Teléfono:	400-600-9262
Fax de contacto:	
Sitio web:	http://www.tansoole.com

Nombre de empresa:	Accela ChemBio Co., Ltd.
Teléfono:	400-0665055
Fax de contacto:	021-50795055
Sitio web:	http://www.shao-yuan.com/

Nombre de empresa:	Nanjing Chemlin Chemical Co., Ltd

R36/37/38:Irritating to eyes, respiratory system and skin .

R50/53:Very Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment .

[Safety Statements]

S26:In case of contact with eyes, rinse immediately with plenty of water and seek medical advice .

S60:This material and/or its container must be disposed of as hazardous waste .

S61:Avoid release to the environment. Refer to special instructions safety data sheet .

[RIDADR]

UN 3077 9/PG 3

[WGK Germany]

3

[RTECS]

AG3480000

[F]

3-10

[HS Code]

29152990

[Safety Profile]

Poison by subcutaneous and intraperitoneal routes. Moderately toxic by ingestion. Experimental reproductive effects. When heated to decomposition it emits acrid smoke and irritating fumes. See also COPPER COMPOUND DS.

[Hazardous Substances Data]

[142-71-2\(Hazardous Substances Data\)](#)

Raw materials And Preparation Products

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【Raw materials】

Copper(II) sulfate-->Copper sulfate pentahydrate-->Cupric carbonate basic-->C. I. Pigment Blue 30 (77420)-->Sodium carbonate decahydrate

【Preparation Products】

Nabumetone-->4,6-Dimethylpyrimidine-5-carboxylic acid-->Flufenamic acid-->Copper quinolate-->2,6-DIMETHYL-3,5-HEPTANEDIONE-->Disperse Blue 3-->N,N,N',N'-TETRAMETHYL-2-BUTENE-1,4-DIAMINE-->Dye-fixing agent M-->Netilmicin sulfate-->3-(Methylthio)butanal

Hazard Information

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[General Description]

A blue-green crystalline solid. The primary hazard is the threat to the environment. Immediate steps should be taken to limit its spread to the environment. CUPRIC ACETATE(142-71-2) is used as an insecticide, in the preparation of other chemicals, as a fungicide, and mildew preventive.

[Reactivity Profile]

Salts, basic, such as CUPRIC ACETATE, are generally soluble in water. The resulting solutions contain moderate concentrations of hydroxide ions and have pH's greater than 7.0. They react as bases to neutralize acids. Th

Teléfono:	025-83697070-
Fax de contacto:	+ 86-25-83453306
Sitio web:	http://www.echemlin.cn

Nombre de empresa:	Shanghai Hanhong Scientific Co., Ltd.
Teléfono:	021-54306202-; 021-54308259-
Fax de contacto:	+ 86-21-64545202
Sitio web:	http://www.chemto.com/ch/

Nombre de empresa:	Tecnología química Co., Ltd. de Chengdu XiYa
Teléfono:	;
Fax de contacto:	0539-6365991
Sitio web:	www.xiyashiji.com

Nombre de empresa:	MEJOR REACTIVO
Teléfono:	400-1166-196; 028-84555506-; 028-84555506-
Fax de contacto:	
Sitio web:	http://www.hx-r.com/

Nombre de empresa:	Reactivo químico Co, Ltd de Sino pharm.
Teléfono:	86-21-63210123
Fax de contacto:	86-21-63290778 86-21-63218885
Sitio web:	www.reagent.com.cn

ese neutralizations generate heat, but less or far less than is generated by neutralization of the bases in reactivity group 10 (Bases) and the neutralization of amines. They usually do not react as either oxidizing agents or reducing agents but such behavior is not impossible.

[Air & Water Reactions]

Water soluble.

[Health Hazard]

Inhalation of dust causes irritation of throat and lungs. Ingestion of large amounts causes violent vomiting and purging, intense pain, collapse, coma, convulsions, and paralysis. Contact with solutions irritates eyes; contact with solid causes severe eye surface injury and irritation of skin.

[Potential Exposure]

Cupric acetate is used as a fungicide, as a catalyst for organic reactions; in textile dyeing and as a pigment for ceramics.

[First aid]

If this chemical gets into the eyes, remove any contact lenses at once and irrigate immediately for at least 15 minutes, occasionally lifting upper and lower lids. Seek medical attention immediately. If this chemical contacts the skin, remove contaminated clothing and wash immediately with soap and water. Seek medical attention immediately. If this chemical has been inhaled, remove from exposure, begin rescue breathing (using universal precautions, including resuscitation mask) if breathing has stopped and CPR if heart action has stopped. Transfer promptly to a Medical facility. When this chemical has been swallowed, get medical attention. Give large quantities of water and induce vomiting. Do not make an unconscious person vomit. Medical observation is recommended for 24 to 48 hours after breathing overexposure, as pulmonary edema may be delayed. As first aid for pulmonary edema, a doctor or authorized paramedic may consider administering a drug or other inhalation therapy.

[Fire Hazard]

Special Hazards of Combustion Products: Irritating vapors of acetic acid may form in fires.

[Shipping]

UN3077 Environmentally hazardous substances, solid, n.o.s., Hazard class: 9; Labels: 9-Miscellaneous hazard material, Technical Name Required.

[Incompatibilities]

Forms explosive materials with acetylene gas, ammonia, caustic solutions; sodium hypobromite; nitromethane. Keep away from chemically active metals; strong acids; nitrates. Decomposes above 240C forming acetic acid fumes

[Waste Disposal]

Copper-containing soluble wastes can be concentrated through the use of ion exchange, reverse osmosis, or evaporators to the point where copper can be electrolytically removed and sent to a reclaiming firm. If recovery is not feasible, the copper can be precipitated through the use of caustics and the sludge deposited in a chemical waste landfill.

Questions And Answer

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[Physical Properties]

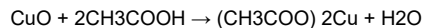
Bluish-green fine powder; hygroscopic. The monohydrate is dimeric; density 1.88 g/cm³; melts at 115°C; decomposes at 240°C; soluble in water and ethanol; and slightly soluble in ether.

[Uses]

Copper(II) acetate is used as a pigment for ceramics; in the manufacture of Paris green; in textile dyeing; as a fungicide; and as a catalyst.

[Preparación]

El acetato de cobre (II) se prepara mediante el tratamiento de óxido de cobre (II), CuO o carbonato de cobre (II), CuCO₃, con ácido acético, seguido de cristalización:

**[Toxicidad]**

El acetato de cobre (II) es moderadamente tóxico por ingestión y posiblemente por otras vías de administración.

LD50 oral (rata): c. 600 mg / kg

Información de productos de reconocidas empresas de reactivos

Directorio tra
se
ro

[Acros Organics]

Acetato de cobre (II), anhidro, puro, 99% (142-71-2)

[Alfa Aesar] Acetato de

cobre (II), anhidro, 98% (142-71-2)

[Sigma Aldrich]

142-71-2 (sigmaaldrich)

Etiquetas: 142-71-2 Información de producto relacionada

10125-13-0 10257-54-2 149-11-1 10402-15-0 660-60-6 66923-66-8 127-08-2 76-03-9 76-05-1 7440-50-8 127-09-3 1317-38-0 142-71-2 79-11-8 79-20-9 141-78-6 123-86-4 108-05-4

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