

Cobalt(ii) chloride  
hexahydrate  
 $\text{h12cl2coo6}$  structure



\n[[toc title="Table of Contents"](#)]\n

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1. [Experimental Melting Point:](#) \n \t
2. [Experimental Gravity:](#) \n \t
3. [Experimental Solubility:](#) \n \t
4. [Safety:](#) \n

\n[/toc]\n \n

## Contents

- Safety:

Molecular     H<sub>12</sub> Cl<sub>2</sub>

Formula       CoO<sub>6</sub>

Average       237. 931

mass           Da

Density

Boiling Point

Flash Point

Molar

Refractivity

Polarizability

Surface

Tension

Molar

Volume

- Experimental data
- Predicted - ACD/Labs
- Predicted - ChemAxon
- Experimental Physico-chemical Properties

- **Experimental Melting Point:**

87 °CAlfa

Aesar

87 °CAlfa

Aesar1069

2, 11344,

36554

- **Experimental Gravity:**

1. 924

g/mLAlfa

Aesar1069

2, 11344,

36554

- **Experimental Solubility:**

Soluble in  
water,  
alcohol,  
acetone,  
ether,  
glycerolAlf  
a  
Aesar3655  
4

- Miscellaneous

- **Safety:**

49-60-22-  
42/43-68-  
50/53Alfa  
Aesar1069  
2, 11344,  
36554  
  
53-45-60-  
61Alfa  
Aesar1069  
2, 11344,  
36554

WARNING:

Irritates

lungs,

eyes,

skinAlfa

Aesar1069

2, 11344,

36554

WARNING:

May cause

irritation,

skin or

lung

sensitizati

on. Alfa

Aesar1069

2, 11344,

36554

Predicted data is generated using the ACD/Labs Percepta Platform -  
PhysChem Module

No predicted properties have been calculated for this compound.

Density:

Boiling Point:

Vapour Pressure:

Enthalpy of Vaporization:

Flash Point:

Index of Refraction:

Molar Refractivity:

#H bond acceptors:

#H bond donors:

#Freely Rotating Bonds:

#Rule of 5 Violations:

ACD/LogP:

ACD/LogD (pH 5. 5):

ACD/BCF (pH 5. 5):

ACD/KOC (pH 5. 5):

ACD/LogD (pH 7. 4):

ACD/BCF (pH 7. 4):

ACD/KOC (pH 7. 4):

Polar Surface Area:

Polarizability:

Surface Tension:

Molar Volume:

Click to predict properties on the Chemicalize site