

Copper fluoride CuF_2 structure



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- Safety:

Molecular

CuF₂

Formula

Average mass

101. 543

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:**

950 °C

(Decomposes)Syn

Quest

950 °C

(Decomposes)Alfa

Aesar

950 °C

(Decomposes)Alfa

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950 °C

(Decomposes)Syn

Quest6871,

M029-2-02

750

°COakwood[0028

41]

- **Experimental Boiling Point:**

950 °CSynQuest6871,

M029-2-02

950 °COakwood[002841]

- **Experimental Gravity:**

4. 85 g/mLAlfa

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20 g/mLSynQuestM029-2-

02

4. 23 g/mLSynQuestM029-

2-02

4. 23

g/mLOakwood[002841]

4. 23 g/mLFluorochem

4. 23

g/IFluorochem002841

- **Experimental Solubility:**

Solubility in water

at 20 approx = 4.

7g/100mlAlfa

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- Miscellaneous

- **Safety:**

20-26-36/37/39-

45-60Alfa

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34Alfa

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Corrosive/

Moisture

Sensitive/Hygrosc

opic/Store under

ArgonSynQuest68

71, M029-2-02

DANGER: POISON,

causes GI injury,

skin and eye

irritation. Alfa

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DANGER: POISON,

severe eye, skin

and lung

irritantAlfa

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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