Sodium formate chnao2 structure

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Contents

- Safety:

Molecular Formula	$CHNaO_2$
Average mass	68. 007 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:

253 °CTCIS0807

259-262 °CAlfa Aesar

260 °COxford University Chemical Safety Data (No longer updated)More details

259-262 °CAlfa Aesar36424,

A17813

259-262

°COakwood0948

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- **Experimental Gravity:**

  1. 92 g/mLAlfa

  Aesar36424,

  A17813

- **Experimental Solubility:**

  Soluble in water,

  glycerol. Slightly

  soluble in

  alcoholAlfa

  Aesar36424

- Predicted Physico-chemical Properties

  - **Predicted Melting Point:**

    253 °CTCI

    253

    °CTCIS0807

- Miscellaneous

- **Appearance:**

  white crystalsOxford University Chemical Safety Data (No longer updated)More details

- **Stability:**

  Stable. Incompatible with strong oxidizing agents, strong acids. Protect from moisture. Oxford University Chemical Safety Data (No longer updated)More details

- **Toxicity:**

  ORL-MUS LD50

11200 mg kg-1,

IVN-RBT LD50

1250 mg kg-

1Oxford

University

Chemical Safety

Data (No longer

updated)More

details

- **Safety:**

  CAUTION: May

  irritate eyes,

  skin, and

  respiratory

  tractAlfa

  AesarA17813,

  36424

  Minimize

  exposure.

  Oxford

  University

  Chemical Safety

  Data (No longer

  updated)More

details

WARNING:

Irritates lungs,

eyes, skinAlfa

Aesar36424

WARNING:

Irritates skin and

eyesAlfa

AesarA17813

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