

# [Sodium oxalate c2na2o4 structure](https://assignbuster.com/sodium-oxalate-c2na2o4-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | C 2 Na 2 O 4 |
| Average mass | 133. 999 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:

|  |
| --- |
| 250-270 °C (Decomposes)Alfa Aesar |
| 250-270 °C (Decomposes)Alfa Aesar41759, A11648 |
| 250-270 °CLabNetworkLN00193128 |

## Experimental Gravity:

|  |
| --- |
| 2. 34 g/mLAlfa Aesar41759, A11648 |

## Experimental Solubility:

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| --- |
| Soluble in water. Insoluble in alcoholAlfa Aesar41759 |

* Miscellaneous

## Appearance:

|  |
| --- |
| white crystalline powderOxford University Chemical Safety Data (No longer updated)More details |

## Stability:

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| --- |
| Stable; hygroscopic. Incompatible with strong oxidizing agents. Oxford University Chemical Safety Data (No longer updated)More details |

## Toxicity:

|  |
| --- |
| ORL-MUS LD50 5094 mg kg-1Oxford University Chemical Safety Data (No longer updated)More details |

## Safety:

|  |
| --- |
| 21/22Alfa Aesar41759, A11648, 88626 |
| 24/25Alfa Aesar41759, A11648, 88626 |
| DANGER: POISON, severe eye, skin and lung irritantAlfa Aesar41759, A11648 |
| H302-H312Alfa Aesar41759, A11648 |
| P280-P301+P312-P312-P363-P322-P501aAlfa Aesar41759, A11648 |
| Safety glasses. Do not breathe dust. Oxford University Chemical Safety Data (No longer updated)More details |
| WarningAlfa Aesar41759, A11648 |
| WARNING: Irritates skin and eyes, harmful if swallowedAlfa Aesar88626 |
| WARNING: Harmful by skin absorption/ingestion, irritates skinAlfa Aesar41759, A11648 |

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

No predicted properties have been calculated for this compound.