

# [Silver oxide ag2o structure](https://assignbuster.com/silver-oxide-ag2o-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | Ag 2 O |
| Average mass | 231. 736 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:

|  |
| --- |
| 230 °C (Decomposes)Alfa Aesar |
| 230 °C (Decomposes)Alfa Aesar42577, 43268, 11407 |

## Experimental Gravity:

|  |
| --- |
| 7. 2 g/mLAlfa Aesar42577, 43268, 11407 |
| 7. 483 g/lFluorochem044724 |

* Miscellaneous

## Safety:

|  |
| --- |
| 17-26-39-57-60Alfa Aesar11407, 42577, 43268 |
| 5. 1Alfa Aesar11407, 42577, 43268 |
| 9-41-50/53Alfa Aesar11407, 42577, 43268 |
| DangerAlfa Aesar11407, 42577, 43268 |
| DANGER: OXIDIZER, CORROSIVE, burns skin and eyesAlfa Aesar11407, 42577, 43268 |
| H271-H318-H400-H410Alfa Aesar11407, 42577, 43268 |
| P221-P283-P210-P305+P351+P338-P306+P360-P501aAlfa Aesar11407, 42577, 43268 |

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