

# Silver oxide $Ag_2O$ structure



**ASSIGN  
BUSTER**

## Contents

- Safety:

Molecular

Formula

Ag<sub>2</sub>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)Al

fa Aesar

230 °C

(Decomposes)Al

fa Aesar42577,

43268, 11407

- **Experimental Gravity:**

7. 2 g/mLAlfa

Aesar42577,

43268, 11407

7. 483

g/IFluorochem04

4724

- Miscellaneous

- **Safety:**

17-26-39-57-

60Alfa

Aesar11407,

42577, 43268

5. 1Alfa

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9-41-50/53Alfa

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42577, 43268

DangerAlfa

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DANGER:

OXIDIZER,

CORROSIVE,

burns skin and

eyesAlfa

Aesar11407,

42577, 43268

H271-H318-

H400-H410Alfa

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P221-P283-

P210-

P305+P351+P3

38-P306+P360-

P501aAlfa

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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