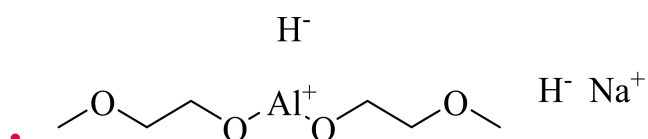


Sodium bis(2-methoxyethoxy)aluminiumhydride

- **Acronym :** No information
- **Synonyms :** Sodium dihydrobis(2-methoxyethoxy)aluminate, 70% w/w in toluene
- **CAS number:** 22722-98-1
- **EINECS number:** 245-178-2
- **Formula :** C₆H₁₆AlNaO₄



MAIN PROPERTIES

SPECIFICATION	VALUES	NORMS REFERENCE
Appearance at 20 °C	Viscous colorless liquid	
Purity	≥70.0%	
Toluene purity	≤30%	

The above commercial specifications are guaranteed ; they were established using the test methods which were in force at the plant at the time of despatch of the product, and are in accordance with any applicable revision references.

MAIN APPLICATIONS

- Auxiliary reagent in fine organic synthesis (acid scavenger in pharmaceutical and agrochemical industries)

Sodium bis(2-methoxyethoxy)aluminiumhydride

Molecular weight.....	202.16
Boiling point at 1013 hPa.....	396°C
Vapor pressure	21 mm Hg (20 °C)
Freezing point.....	No data available
Density at 20 °C.....	1.036 g/cm ³
Flash point (closed cup).....	39.2°F
Autoignition temperature.....	No data available
Explosivity limits in air (lower / upper).....	No data available
Solubility in water at 20°C.....	No data available
pKa at 25 °C (refer to the protonated amine in aqueous solution)	No data available

Updated: April 14 th, 2018

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED

HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

See MSDS for Health & Safety Considerations

