

**AMMONIUM DIMOLYBDATE
(ADM)**

DESCRIPTION

Produced in the USA and the Netherlands by Climax Molybdenum Company, ammonium dimolybdate (ADM) is a high purity molybdate which can be represented by the formula $(\text{NH}_4)_2 \text{Mo}_2 \text{O}_7$. It is a white, free flowing crystalline solid with a Scott density of approximately 23g/in³. Water solubility at 25°C is approximately 43g/100cm³.

SPECIFICATIONS

The following typical analysis and specification are based on Climax methods of sampling and analysis, which are available on request.

	Percent by Weight	
	Typical Analysis	Specification
Molybdenum	56.45	-
Alkalies (Na + K)	0.0080	0.0100 max
Aluminium	0.0007	0.0015 max
Calcium	0.0005	0.0020 max
Chromium	0.0004	0.0010 max
Copper	0.0005	0.0015 max
Iron	0.0005	0.0015 max
Lead	0.0001	0.0005 max
Magnesium	0.0015	0.0025 max
Nickel	0.0005	0.0010 max
Silicon	0.0005	0.0020 max
Tin	0.0004	0.0020 max
Titanium	0.0005	0.0010 max

PACKAGING

Bulk bag 1000 kg net
Steel drum (lined) 100 kg net (6 drums per pallet)

Material is available from stocks in the Netherlands.

MSDS REQUIREMENTS

A copy of the material safety data sheet (MSDS) is available upon request.