

Description

ALMEX AMS-4000 is a special eco-friendly formulation that provides long lasting performance and optimum coating effect on its application for Soil Stabilization and Dust Control for Haul Roads, Un-improved roads in industrial sites, landfills, and logging operations.

Advantages of using ALMEX AMS-4000:

- Easy application (easy to dilute)
- Sustainable and durable
- Long lasting performance (do not wash away with rain)

Environmental friendly and non-hazardous

Application

Each location requires a unique dilution based on road/soil conditions. Training and experience are necessary prior to a successful application. Site and project review is important to optimize application. Below is basic recommendation:

Soil Stabilization Application

Solution preparation: Dilution rate to water up to 1:20. Solution Application: 0.5 litre/m²

Haul Road Dust Control Preparation and Application

Solution preparation: Dilution rate to water up to 1:500. Solution Application: 0.5 litre/m², curing time 30-60 minutes (dry weather). Initial application: Day 1 to 6: 15-20 passes

Maintenance application: 1 passes/day

Typical application technique is by water truck or water cannon.

Typical Physical Properties

Form	Liquid
Color	White milky
pH	4.0 – 5.0
Flash point	Non-combustible
Water solubility	Dilutable
Relative density (g/cm ³)	1.03 – 1.09
Viscosity, dynamic (cP)	< 1500
Solid Content	45% – 55%



Environmental

All ingredients of ALMEX AMS-4000 have been assessed as biodegradable and 100% non-hazardous. The rate of degradation will be accelerated in moist soil conditions and those with high organic content. Acute toxicity of the primary degradation is accordingly very low, please refer to the MSDS for additional detail.

Packaging

ALMEX AMS-4000 is optionally packaged in 20 litre can, 200 litre plastic drum, 1000 litre IBC or Tank containers.

Handling and Storage

ALMEX AMS-4000 is considered 100% non-hazardous. When applying the diluted product, good industrial hygiene practices should be used to minimize any exposure to potential skin, eye or respiratory contact. Please refer to MSDS for additional detail.