

Since 1927, Arrow-Magnolia has helped people solve their cleaning and maintenance problems with the finest products available today.

## HIGHLIGHTS

- Unique 2-part Dust Control Program
- Prevents Erosion
- Stabilizes Soils
- Assists in Compaction
- Economical
- Long Lasting
- Prevents "Dusting"

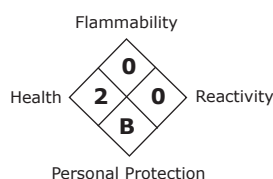
## TYPICAL PROPERTIES

- Vapor Pressure: **18**
- Volatility: **59**
- Solubility: **Yes**
- Specific Gravity: **1.326**
- Vapor Density: **N/A**
- pH: **11.80**
- Evaporation Rate: **Slower than Ether**
- Physical Description: **Clear liquid w/no odor**

## SAFETY CAUTIONS

- Keep out of reach of children.
- Avoid freezing temperatures.
- Refer to MSDS for additional safety information.

## HMIS RATINGS



# ROAD BOSS SC

## DESCRIPTION:

ROAD BOSS SC is a unique formulation of chemicals designed to both control dust and stabilize soil depending on the method of application. It contains wetting agents, polymolecular agents to neutralize the natural electro-magnetic forces in the soils and a special agent to attract soil particles to each other and assist in compaction. No matter which type of application you choose, dust will be reduced dramatically with ROAD BOSS SC.

ROAD BOSS SC seals pores in the dirt to form a hard, durable "coat" which prevents erosion and eliminates dust from flying in the air. It is effective in both Pedalfer and Pedalfer-type soils. ROAD BOSS SC helps reduce the plasticity index of base material, increases the bearing capacity of the base and reduces the effect of chemical and natural degradation of the soil. For dust control, the unique formula means less maintenance and less watering.

## DIRECTIONS:

### Dust Control:

For dust control on graded or haul roads; scarify the road first, then treat with 20-130 gallons of ROAD BOSS SC to 2,000 gallons of water. This will treat a road 1 mile long, 24 feet wide. Generously saturate the soil allowing mixture to penetrate about 3 to 6 inches (this will depend on soil type and moisture levels).

Maintenance applications after initial treatment would be 1-25 gallons of ROAD BOSS SC to 1,000 gallons of water applied as needed. These treatments are site specific and could be once a day, once a week or once a month—any time dust becomes an issue.

### Soil Stabilization and Dust Control:

Soil must have a Plasticity Index of between 12 and 25. It may be necessary to blend in sandy loam or heavy clay soils to obtain this. You will need a road grader, water truck and compacting equipment.

1. Scarify and incorporate the hauled-in material (if any) with the native soil.
2. Mix ROAD BOSS SC in water truck with a dilution of 20-130
3. Wind row all material to the sides of the road
4. Wet down hard sub-base with the ROAD BOSS SC water mixture and immediately bring over 1-2 inches of the wind row onto the road surface. Add more ROAD BOSS SC mixture to the new material (looks moist) then start packing.
5. Repeat until all road material is used.
6. To seal the surface of the road, wet down the final surface and compact.
7. A wearing surface can be applied to the road by applying ¼ to ½ inch of gravel before sealing the surface. This gives the road some texture to reduce slipperiness during extreme weather conditions.

- Freezes at 28 degrees
- Product can freeze/thaw indefinitely without any performance issues

manufactured by:

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