



# Dust Control and Soil Stabilization



## Product Description

**RoadSaver®** is a high purity grade of magnesium chloride ( $MgCl_2$ ). Used as a dust control and soil stabilization solution, it is one of our most popular and affordable options. Magnesium chloride is a hygroscopic mixture that attracts moisture from the air and resists evaporation. **RoadSaver®** binds fine dust and aggregate to keep surfaces stable and dust free.



## Benefits of RoadSaver®

### Road Stabilization

- Less loss of road base
- Reduced road maintenance
- Increased road strength & quality

### Improved Road Quality

- Fewer potholes
- Less washboards
- Safer roads

### Dust Suppression

- Keeps fines on the road
- Cleaner air
- Reduces dust to PM10 Standard



800-375-9264



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Keeping Roads Safe Since 1990



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## Health, Toxicity & Environmental

RoadSaver® is the least harmful of common dust suppressants to vegetation and groundwater according to independent studies conducted by the U.S. Department of Agriculture. It is non-irritating and safer to handle. It will not cause the burning or stinging associated with some other dust control products. RoadSaver® is free of toxic metals and substances. It is used as an ice control agent, and also as a fertilizer for crops such as turf and small grains.



## Road Preparation

By properly preparing the road for application, dust control or soil stabilization projects could last 2 to 3 times longer. Spending a little additional time and effort on the front end will eliminate unnecessary re-applications that would be required otherwise. Recommended techniques include blading the surface, eliminating potholes and washboarding, placing the right crown in the roadway, and pre-wetting the application area.

## For Use On

- Dirt Roads
- Oil Field Services
- Pipelines
- Parking Lots
- Stock Piles
- Wind Farms
- Power Plants
- Mining Haul Roads
- Mine Tailings
- Military Projects
- Walking Paths
- Compressor Sites

## Dust Control Applications

When RoadSaver® is applied regularly as a part of an ongoing dust control program, application rates can decrease from the initial recommended 0.50 gallons per square yard. Continual use will help reduce road base loss. Temperature, humidity level, precipitation, and soil/aggregate type/gradation will impact the overall effectiveness of RoadSaver®.

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