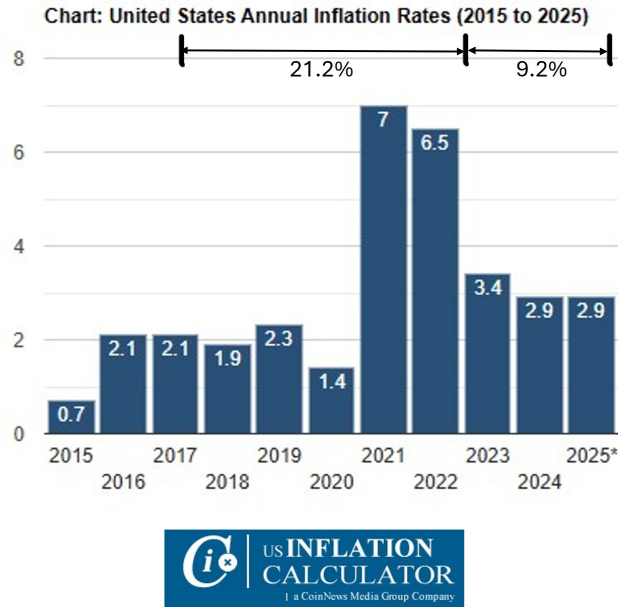


Trended inflation and material costs



Total inflation
2017-2025
equals 30.4%

ProGuard™ Magnesium Chloride Dust Control



ProGuard™ MAG is a high performance dust control and soil stabilization agent designed to extend the life of your gravel roads and surfaces. Composed of magnesium

chloride (MgCl₂), ProGuard™ MAG works by binding fine dust and aggregate particles to keep surfaces stable and dust free.

ProGuard™ Magnesium Chloride Dust Control - Features and Benefits

The hygroscopic properties of magnesium chloride keep the ground moist providing maximum control of dust and dirt. ProGuard™ Magnesium can be used on gravel roads, parking lots and driveways as well as in mining operations and construction areas.

A high performance dust control agent, ProGuard™ Magnesium is designed to:

- ! Create safer road conditions by increasing driver visibility.
- ! Promote healthier air quality for people, pets and plants by protecting against the health threats of fugitive dust which can aggravate respiratory problems.
- ! Reduce costly soil erosion and loss of aggregate resulting in longer lasting, safer roads and surfaces.
- ! Prevent fugitive dust from washing off into streams, creeks and lakes improving water quality.

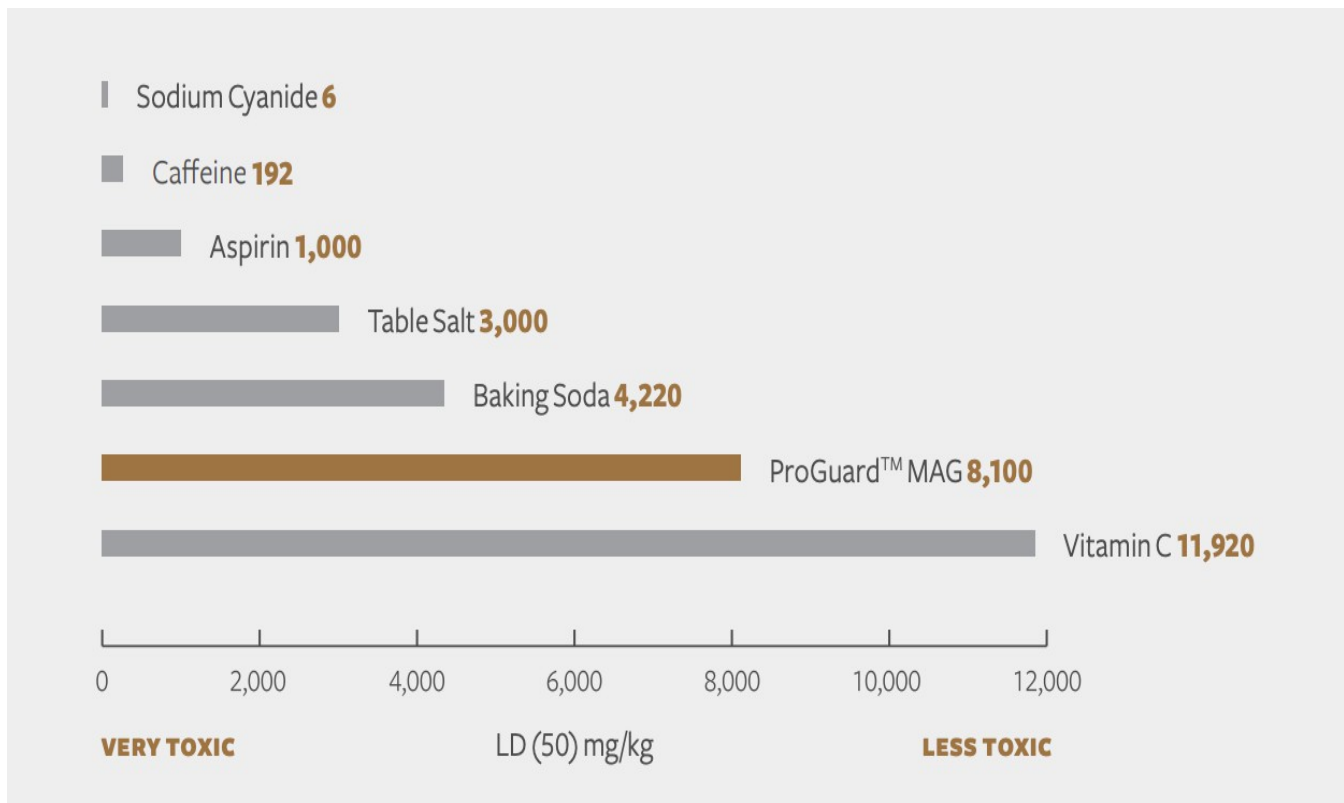
General Properties and Guidelines

Safe to handle, ProGuard™ Magnesium for dust control will not cause burning or stinging and is free of toxic metals and substances. Application rates vary based on soil type and traffic volume; typical application rates range from 1.0 to 2.3 liters per square meter / 0.2 to 0.5 gallons per square yard. Follow up application rates are applied at half the initial dosage.

Appearance	Clear amber
% magnesium chloride (w/w)	30%
Specific Gravity (15°C/60°F)	1.290 g/mL
Weight (15°C/60°F)	10.76 lbs/gal
Magnesium Chloride	30%
EQUIVALENT TO	
Calcium Chloride	35%

Magnesium chloride and calcium chloride solutions cannot be compared at equivalent percentages as they have different molecular weights. Molecular weight conversion has been universally adopted in most US States and Canadian provinces.

Toxicity of Common Chemicals



Innovative’s magnesium chloride is safe for the environment. This naturally occurring product is approved for organic use in agriculture.

Colorado State University Study

A study conducted by Colorado State University on the “Relative Effectiveness of Road Dust Suppressants” concluded that a 59% reduction in total aggregate loss was achieved when unpaved roads were treated with magnesium chloride.