

SILICA SOIL BINDER

Soil Binding Agent



Form: Liquid

Color: White, Opaque

Odor: None

pH: 11.00 – 12.00

Solubility (in water): Soluble
(in mineral spirits): No data available

VOC Content (% by weight): 0 %

Flash Point (Closed Cup): >200°F

Specific Gravity: 1.20 g/ml

Density: 10.07 lb/gal

Storage Stability (at 70°F): 1 year

<u>Ingredients</u>	<u>C.A.S. #</u>
Water.....	7732-18-5
Sodium Silicate.....	1344-09-8

Other Uses . . .
Dirt Race Tracks
Golf Cart Paths
Lumber Yards
Campgrounds
Surface Mining Roads
Road Construction Sites

DIRECTIONS:

Coverage: 1.2 - 11.2 gallons per 10,000 sq. ft.

For Stabilizing Smooth Roads and For Dust Control: Dilute 6 gallons of SILICA SOIL BINDER in 1000 gallons of water and apply this solution at a rate of 20 gallons per 1000 square feet. Repeat this procedure for three consecutive days. Use of Share's SURFACTANT at a dilution of 1 gallon per 1000 gallons of water will increase penetration of the solution and help control dust. When dusting problem returns, repeat application.

For Stabilizing Worn Roads or New Roads: 1.) Rip road to sub-base or 6 inches if possible. 2.) Windrow loose soil. 3.) Wet road base with a solution of 6 gallons of SILICA SOIL BINDER in 1000 gallons of water (or less with high evaporation rate) and apply this solution at a rate of 20 gallons per 1000 square feet. 4.) Bring the road base back in 2-inch lifts, wetting to optimum moisture with the above solution. Pack each lift. 5.) When all lifts are back, shape and crown road. 6.) Wet road with a solution of 1 gallon SILICA SOIL BINDER in 1000 gallons of water to moisten road and pack top layer. 7.) Repeat step 6 for two consecutive days.

HMIS®		NFPA®	
Health.....2	Severe 4	Extreme	Health..... 2
Flammability.....0	Serious 3	High	Flammability..... 0
Reactivity.....0	Moderate 2	Moderate	Reactivity..... 0
Personal Protection..... None	Slight 1	Slight	Special Precautions.....None
	Minimal 0	Insignificant	