



## **ROMIX SUPER WET**

CONTROLS DUSTING ON ROADS, CONVEYORS, YARDS ETC.

**PRODUCT DESCRIPTION:** "Super-Wet" is an excellent water wetting agent and surface tension breaker. "Super-Wet" dilutes with water up to 1500 to 1 creating "Super-Wet" water, and is very effective as a "dust control agent." Applications are generally made from a gravity flow spray bar at the rear of a tank wagon. The flow rate of the "Super-Wet" water from the spray bar should be set to allow the "Super-Wet" water to thoroughly wet the road surface without leaving large puddles. "Super-Wet" may be used in dilution ratios from 500 to 1, if increased effectiveness, penetration, wetting is needed. Normally 3.5 to 4 gallons of "Super-Wet" mixed into a 5000 gallon tank wagon spreader will cover about two miles of "dust area" to a width of 8 feet. The wet properties of "Super-Wet" are "brought back" over an extended period via light rain showers or a light application of straight water.

### **BENEFITS:**

- Binds dust particles to the surface
- Prevents dust clouds that cause environmental problems
- Reduces or eliminates the need for frequent problems
- Helps prevent "wash board" effect
- Improves compaction
- Not harmful to clothing or skin- non-toxic, non-flammable
- Does not contain oil or chlorides or ligno sulfonates
- Cuts water consumption by improving penetration and uniform wetting

### **SPECIFICATIONS:**

|                                |                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Color                          | – Light Green                                                                                                          |
| Appearance                     | – Clear                                                                                                                |
| Viscosity                      | – Thin                                                                                                                 |
| Specific Gravity               | – 1.003                                                                                                                |
| Odor                           | – Pleasant                                                                                                             |
| PH                             | – 6.5 - 7.0                                                                                                            |
| Weight per Gallon              | – 8.37 lbs per gallon                                                                                                  |
| Compatibility                  | – Compatible with alkaline cleaners, acids, cements, line oils, solvents, hard or soft water, and most all detergents. |
| Biodegradability               | – 94% in 7 days                                                                                                        |
| Surface Tension                | – Du Nouy Tensiometer                                                                                                  |
| <u>Concentration wt%</u>       |                                                                                                                        |
| 5.0                            | 32                                                                                                                     |
| 0.05                           | 32                                                                                                                     |
| 0.06                           | 32                                                                                                                     |
| 0.006                          | 50                                                                                                                     |
| Distilled water at 25° C is 72 |                                                                                                                        |
| Foaming                        | – Low                                                                                                                  |
| Toxicity                       | – None                                                                                                                 |
| Flash Point                    | – None                                                                                                                 |
| Use Dilution                   | – 1 to 1500                                                                                                            |
| Freeze- Thaw Cycle             | – Not harmed by freezing                                                                                               |
| Cloud Point                    | – None                                                                                                                 |

### **PRECAUTIONS:**

None in particular. If splashed in eye or on skin, clothes, rinse off with water.



## **INSTRUCTIONS FOR APPLICATION**

- 1st Application should be diluted 1:100
- Apply with rain type sprinkler to saturate ground surface
- 2nd Application should be diluted 1:200
- 3rd Application should be diluted 1:300
- 4th Application should be diluted 1:400
- 5th Application should be diluted 1:500
- Applications should be applied according to traffic and other conditions affecting surface.
- After dust particles become completely bound up with "Super-Wet" applications may be staged apart longer
- Continued use at 1:500 dilution will create greater compaction.
- Natural rain will create even better compaction after achieving the 1:500 ratio

## **DISCLAIMER**

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION. SELLER ASSUMES NO RESPONSIBILITY FOR INJURY TO BUYER OR THIRD PERSONS CAUSED BY THE MATERIAL IF PROPER SAFETY WERE NOT ADHERED TO OR IF ABNORMAL USE IS MADE OF THE MATERIAL. IN NO EVENT WILL SELLER BE LIABLE FOR ACCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS MATERIAL.