



Transport



Hot Mix Plant



Paving

ECOSORB OFFERS THE ASPHALT INDUSTRY A SOLUTION TO ODOR CONTROL

The production of hot mix paving asphalt generates odors that can be strong, persistent, and a nuisance to employees and neighbors alike. Controlling and abating these odors can be a challenge, until now.

The asphalt industry has been asking for a process additive that will control odors, not simply mask those odors. In response to the needs of the industry, OMI Industries, a long time leader in industrial odor control, has developed a new family of additives that can be mixed directly into petroleum products used in the asphalt industry to control odorous emissions. By adding a small amount of the correct additive to your liquid storage and handling process, the odorous emissions are significantly reduced, and even eliminated.

Ecosorb has been effective in controlling nuisance odor emissions in refineries, terminals, hot mix plants, transportation systems, and paving operations around the U.S. and internationally.

IDEAL FOR

- Hot Mix Asphalt Cement (Neat)
- Hot Mix Asphalt Cement with Anti-Strip and other additives
- Cut-back Asphalt
- Asphalt Emulsions
- Fuel Oil
- Used Fuel Oil

ECOSORB ELIMINATES - NOT MASKS - ODOR

- Effective against both organic and inorganic odors
- Creates a neutral atmosphere where the malodor is removed, not replaced with a masking odor
- Go directly into asphalt cement, burner fuels and emulsions
- Tested by independent and customer labs – proving they have no negative effect on the properties of the asphalt



Asphalt Industry

SIMPLE TO USE

By simply adding 1 gallon of Ecosorb additive to 10,000 gallons of most asphalt binders and 1 gallon of Ecosorb additive to 10,000 gallons of fuel oil and used oil fuels during transfer and handling processes, you eliminate unwanted odors, even including burner exhaust.

SAFE TO USE

Ecosorb products are non-toxic, non-hazardous and biodegradable. They contain no harmful VOCs, and are safe for both humans and the environment.

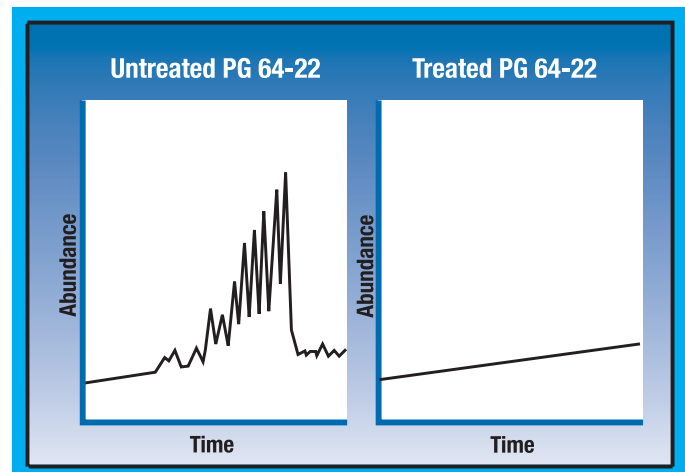
PACKAGING OPTIONS

Ecosorb is available in 5-gallon pails, 55-gallon drums and 275-gallon totes.

PROVEN EFFECTIVE IN LAB TESTS

We used an independent laboratory to analyze the effect Ecosorb Asphalt Additive has on asphalt. Using a gas chromatograph attached to a mass spectrometer, a headspace analysis of 300°F PG 64-22 asphalt treated with Ecosorb was compared to an untreated sample of the same asphalt.

Test results demonstrated that no volatile components were detected in the treated sample while in the untreated sample increasing higher molecular weight hydrocarbons were found as volatile components. Ecosorb treatment had reduced the volatile emission to a level below the detection limit of the instrument.



ECOSORB DOES NOT MASK. INSTEAD IT SUPPRESSES THE VOLATILE ODOROUS EMISSION.

For years OMI Industries has been offering industries effective odor control solutions through treatment of open air and process emissions. **Now the asphalt industry has a safe and effective additive solution.**



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