



Technical Data Sheet

Ecosorb® 1200A

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Ecosorb® 1200A is a liquid additive for controlling the odors associated with sulfides and hydrocarbons emitting from liquid asphalt cement (binder) and reducing hydrogen sulfide emissions.

As the industrial odor control market has evolved, OMI Industries has developed a family of Ecosorb products that maintain a philosophy of environmental and worker friendliness while avoiding the concept of odor masking.

For several years now, the Asphalt Industry has been using Ecosorb 606A as an additive in asphalt binder for the control of odor emissions associated primarily with hydrocarbon volatiles. In response to added concerns over nuisance odors and personnel safety issues associated with sulfide emissions from binders, Ecosorb 606A was reformulated yielding Ecosorb 1200A.

The Ecosorb family of Asphalt Additives has proven effective in preventing or reducing odors associated with the production of paving materials throughout the world.

FEATURES

- High flash point
- Pleasant mild citrus or floral odor
- Non-hazardous ingredients
- Targets sulfides

ADVANTAGES

- Not a flammable liquid
- No strong odor at addition to asphalt
- Safe handling and storage
- Measurable H₂S reductions

PHYSICAL PROPERTIES

Flash Point (open cup):	~360° F. (~182° C.)
Boiling Point:	~400° F. (~204° C.)
Specific Gravity:	Approx. 0.96
PH:	N/A
Solubility:	
Water:	Insoluble
Oil:	Soluble
Appearance:	Clear yellow liquid
Odor:	Very light citrus or floral odor



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HMIS CLASSIFICATION

Health:	1
Flammability:	1
Reactivity:	0
Protective Equipment:	B

ALL INGREDIENTS CAN BE FOUND LISTED ON THE FOLLOWING CHEMICAL SUBSTANCE INVENTORIES:

United States:	TSCA
Canadian:	DSL
European:	EINECS

ADDITION TO LIQUID ASPHALT

Ecosorb® 1200A is added to liquid asphalt at a rate 100 ppm(v) to 700 ppm(v) depending on application and sulfide content. Ecosorb 1200A may be added directly to tanks containing liquid asphalt binder with good agitation. For those facilities operating liquid asphalt transport trucks, the product can be added prior to loading the liquid asphalt and the loading operation will properly mix the material, however, in line injectors are recommended. For terminal and other high volume operations, Ecosorb can be blended with in line injectors.

PACKAGING OPTIONS

Ecosorb 1200A is available in the following sizes:

- 5 Gallon Pails
- 55 Gallon Drums
- 275 Gallon Containers

Ecosorb® Remarkably effective. Surprisingly simple.

OMI
INDUSTRIES

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