

Ecosorb® 806A is a liquid additive designed to control the odors associated with liquid asphalt in the paving industry. Additionally, Ecosorb additives are functional in controlling odors associated with used oil fuels, plastics, resins, and other non-water based products. OMI Industries [OMI] is the manufacturer of Ecosorb products. These diverse additives are also used to control odors produced from plastics manufacturing and recycled plastics processing.

Although the industrial odor control market has evolved, OMI has maintained its philosophy of environmental and worker friendly products while avoiding odor masking.

In response to the asphalt market's desire to be a good neighbor, and interest in odor control additives, OMI has developed the Ecosorb asphalt additive line of odor control products that are easy to use, safe for the environment, and offering no detrimental impacts on the physical properties of the asphalt. When added directly into liquid asphalt cement, the products function primarily via odorous emission suppression mechanisms.

Ecosorb 806A is applied to a wide range of binders including neat binders and those binders using performance enhancement additives such as anti-strip.

The Ecosorb family of asphalt odor control additives have been used and proven effective in preventing or reducing odors associated with the production of paving materials throughout North America, Europe, Australia, and Pacific Rim countries.

FEATURES

- High Flash Point
- Pleasant citrus or floral odor
- Natural ingredients

ADVANTAGES

- Not a flammable liquid
- No strong odor at addition to liquid asphalt
- No hazardous ingredients for personnel

PHYSICAL PROPERTIES

Flash point (Closed Cup):	~239°F
Boiling point:	~350°F
Specific gravity:	~0.88
Appearance:	Clear yellow liquid
Odor:	Slight citrus

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	South Korea: ECL and KECI
Canadian: DSL	China: IECSC
European: EINECS	Japan: ENCS
Australian: AICS	New Zealand: NZIoC

ADDITION TO LIQUID ASPHALT

Ecosorb additive is added to liquid asphalt at a nominal rate of one gallon of Ecosorb additive for each 10,000 gallons of liquid asphalt cement. Dosage rates can vary dependent upon the contents of the binder.

Ecosorb additive may be added directly to the hot mix plant or terminal storage tanks; agitation or recirculation is recommended. For those facilities operating liquid asphalt transport tankers, Ecosorb additive can be added by hand prior to loading the binder and the loading operation will properly mix the material. For large scale and automated operations, Ecosorb additive can be blended with in line injectors.

REGULATORY

- Ecosorb® 806A is non-hazardous by OSHA Hazard Communication Standard 29 CFR 1910.1200
- This product does NOT contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.
- Not subject to reporting requirements of the United States SAR A Section 313.

HANDLING AND PACKAGING

Store Ecosorb 806A in the original container. The product should be stored in a well-ventilated place, in a cool area, out of direct sunlight and tightly sealed. Store the product above 35°F and below 85°F. Ecosorb 806A is incompatible with oxidizing agents and strong acids.

DISPOSAL AND CLEANUP

Wash hands with soap and water. Dispose of in accordance to local, regional, national and/or international regulations.

CONTAINERS

Ecosorb 806A is available in the following sizes:

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

