



Hydrogen sulfide, (H₂S), hydrocarbons, and other sulfur compound emissions sometimes related with bitumen production and transportation, can cause both safety and odor issues at refineries and terminals. The elimination of these emissions is a continuous issue for the bitumen industry.



Hydrogen sulfide scavengers are available from various chemical manufacturers. Field reports say these scavengers are effective in reducing H₂S emissions; however they do not have any effect on hydrocarbon emissions, have limited effect on other sulfur compounds, are not especially friendly to use, and may emit an amine type (ammonia) odor. These scavengers are typically not a total solution.



OMI Industries offers Ecosorb 1200A - a solution that safely reduces emissions and eliminates odors from hydrogen sulfide, hydrocarbons, and other sulfur compounds. Like all products manufactured by OMI, Ecosorb 1200A is natural and non-toxic, making it a safe way to reduce these unpleasant emissions.

The unique formulations of Ecosorb products don't mask odors with fruity scents. Rather, they suppress odorous emissions from organic and inorganic matter, thereby creating a neutral odor environment.

Laboratory studies have shown Ecosorb 1200A reduces hydrogen sulfide emissions by as much as 95%. Field tests report reductions from as much as 1500 ppm to approximately 200 ppm. Dosage rates for the product will vary from about 100 – 800 parts per million. Individual dosage rates will be dependent upon the level of sulfides and hydrocarbons in the bitumen and your targeted emission level.

IDEAL FOR

- Refineries
- Terminals
- Bitumen storage and transportation
- Fuel oils
- Used oils
- Road asphalt and asphalt hot mix plants

PACKAGING OPTIONS

Ecosorb 1200A is available in 5-gallon pails, 55-gallon drums and 275-gallon containers.