

ENVIROMERC

EnviroMerc represents an improvement upon imported or other brands in that it is BOTH a vapor suppressant and forms an amalgam with free mercury rendering it unable to react with other compounds or vaporize.

Product Description

INDUSTRIAL MERCURY DECONTAMINANT, VAPOR SUPPRESSANT, AND REACTANT WITH OTHER COMPOUNDS TO FORM A STABLE AMALGAM

EnviroMerc is a highly effective, inexpensive mercury spill control liquid, which:

- Works immediately to significantly reduce mercury vapor in the air; and stops the emission of any further mercury vapor from spill sites or storage areas.
- Coats metallic mercury with a long-lasting [non-aqueous] metallic-mercury-sulfide converting film, to produce a non-vaporizing sulfide compound.
- Acts as a clean up and dispersing agent on all surfaces and equipment exposed to mercury.
- Can be stored indefinitely without loss of effectiveness.
- May be mixed with water for larger-scale clean ups and routine preventive industrial maintenance.
- Is safe and inexpensive to use.

Features

- Powerful formulation systems available
- Proven
- Inexpensive maintenance
- Water soluble
- Concentrated formula heavy decontamination
- Odorless
- Non-toxic air
- Indefinite storage life loss of effectiveness

Benefits

- = One of the best spill control
- = Quality assurance
- = Cost effective for routine
- = Can be diluted for routine use
- = May be used full strength for
- = Pleasant to work with
- = Safe to use, can be shipped via
- = Can be stored on site without

EnviroMerc Applications

EnviroMerc should be used to decontaminate and suppress mercury vapor, clean up mercury spills and treat dispersed [unseen] mercury particles. Where mercury is used or present, the area should be checked regularly with a *Mercury Vapor Meter* for mercury vapor to determine if hazardous mercury vapor is present. Possible areas where mercury can be a problem include: mine and slag sites, industrial facilities, mercury-based instrumentation and meters, gas-compressor stations, pipeline and refining sites.

EnviroMerc may be used directly on mercury spills. **EnviroMerc** may also be safely diluted with water to handle larger-scale clean up and maintenance jobs. A mercury vapor meter should be used to determine the level of dilution that works best in any given area.

INSTRUCTIONS:

Caution: Shake or stir well before each use. Drum may be rolled on the ground to mix active ingredients. Decontamination treatment efficacy varies depending on contamination levels and surface permeability. Higher Levels of contamination and/or permeability may require follow-up applications.

DILUTED METHOD:

1. Dilute 1 part **EnviroMerc** with up to 2 parts water.
2. Apply diluted **EnviroMerc** directly to contaminated surfaces using mop or mechanical sprayer.
3. Allow drying for up to 24 hours.
4. Clean surfaces using rinse mop or sponge with mild soap and water to remove any residue.
5. After using **EnviroMerc**, floors, ceilings and most working surfaces can be washed down with clean water and can be maintained, thereafter, in a routine manner.

CONCENTRATED METHOD:

1. Pour **EnviroMerc** directly on contaminated surfaces. Allow drying for 24 hours.
2. Clean surfaces using rinse mop or sponge with mild soap and water to remove any residue.
3. After using **EnviroMerc**, floors, ceilings and most working surfaces can be washed down with clean water and maintained in a routine manner.