
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
- Proven
- Inexpensive
- Water soluble
- Concentrated formula decontamination
- Odorless
- Non-toxic
- Indefinite storage life

Benefits

- = One of the best spill control systems available
- = Quality assurance
- = Cost effective for routine maintenance
- = Can be diluted for routine use
- = May be used full strength for heavy

- = Pleasant to work with
- = Safe to use, can be shipped via air
- = Can be stored on site without loss of effectiveness

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, pipe-line 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.