

MINIMUM EXPOSURE INFORMATION EXAMPLE

GENERAL INFORMATION:

ACC COMPANY generated this report. This report provides exposure and use information on CHEMICAL X.

PRODUCTION INFORMATION

In 2002, US production of CHEMICAL X was 2,000,000 pounds.

PHYSICAL FORM

Generally, CHEMICAL X is sold as the following:

- Volatile liquid

POTENTIAL EXPOSURE SOURCES

The use pattern for CHEMICAL X is best described as

- A substance for non-dispersive use (professional use). As such, it is likely to be used by both companies who are familiar with handling chemicals but also by organizations who are not. As a result, although some firms have developed systems and procedures in place for ensuring emissions and exposures are well controlled, others are likely to seek to control emissions and exposures in a less systematic manner.

Functionally, CHEMICAL X is used as a solvent (which becomes part of product formulation or mixture) in industrial gas manufacturing and in other chemical product and preparation manufacturing. In addition, CHEMICAL X is also used in the following categories of commercial or consumer soaps and detergents.

- Paints and coatings

There are not natural sources of CHEMICAL X in the environment.

In an occupational setting, exposure to CHEMICAL X could occur during the following workplace situations:

- Charging reactor vessels, and
- Sampling for quality control.

Environmental releases of CHEMICAL X could occur through

- Fugitive air emissions, and
- On-site land disposal.

General public exposure would occur through the use of commercial or consumer products listed above.