



Chemtrade Richmond is located immediately adjacent to the Chevron Richmond Refinery, one-half mile north of Interstate 580 and Cutting Blvd., on Castro St. in Richmond, CA. Chemtrade Richmond Works began operation in 1944 to serve the neighboring Standard Oil of California (now Chevron) Refinery. This relationship still exists; Chevron uses fresh sulfuric acid as alkylation catalyst and ships the spent sulfuric acid back to Chemtrade via a pipeline for regeneration.

## Hazardous Substances Stored or Produced Onsite and their Immediate Health Effects

- Sulfur Dioxide—a colorless, corrosive gas with an irritating pungent odor. Irritates nose, throat and lungs.
- Oleum—The facility is not currently producing Oleum but may again in the near future.
- Sulfur Trioxide is a white gas having the appearance of fog. It also has a sharp, penetrating odor that is detectable at low concentrations. Irritates nose, throat and lungs.



## 3-Year Accident History (Last updated December 2021)

There were no accidental releases in the past five years.

### Safety Features and Recent Improvements (Updated February 2022):

Chemtrade replaced process boilers with ones that were more automated and installed a more reliable turbine to help reduce downtime. Also revamped the burner management system.

### Summary of Most Recent Audit (June 2020):

Chemtrade has developed policies and procedures as required by the California Accidental Release Prevention (CalARP) Program and the City of Richmond's Industrial Safety Ordinance. However, some of the prevention programs need to be improved in order to meet the regulation as of the 2020 audit. Additional suggestions were made to enhance existing programs. Chemtrade was found to have effective incident investigation and emergency programs in place; nevertheless, there are process safety programs that need to be improved including maintaining documentation and tracking of action items from different programs.

### For more information:

Copies of the latest audit findings, Risk Management Plan, and Safety Plan may be found in the following locations:

CCHS Hazardous Materials Office  
4585 Pacheco Blvd., Suite 100 Martinez, CA  
94553

Richmond Public Library  
325 Civic Center Plaza, Richmond, CA 94804

Point Richmond Public Library  
135 Washington Ave., Richmond, CA 94801

Visit our website at [cchealth.org/groups/hazmat](http://cchealth.org/groups/hazmat) or call 925-655-3200

