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/Sulfur Trioxide – Oleum is a cloudy, gray, fuming, oily, corrosive liquid with a sharp, penetrating odor. When Oleum comes into contact with air following a spill, it releases Sulfur Trioxide. 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.
Safety Features and Recent Improvements (updated June 2015):
Chemtrade installed a spent acid tank vent scrubber, brought operation indications into the control room from the field, installed soot blowers on one boiler, and installed closed loop sampling system on UP acid loading.

Summary of Most Recent Audit Findings (September 2014):
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. These prevention programs are generally found to be in compliance and most of the findings from the 2012 audit were addressed. Additional suggestions were made to enhance existing programs. Chemtrade has effective management and training programs in place; however, they were asked to improve documentation and implementation of various evaluations.

For more information:
Copies of the 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: www.cchealth.org/groups/hazmat, or call 925-335-3200

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