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.
3-Year Accident History
(Last updated April 2019)
There were no accidental releases in the past five years.

Safety Features and Recent Improvements
(Updated April 2019):
Chemtrade has installed a spent acid tank vent scrubber, has brought operation indications into the control room from the field, installed soot blowers on one boiler, and installed closed loop sampling system on acid uploading.

Summary of Most Recent Audit
(July 2017):
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 2014 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 safety 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
Point Richmond Public Library
135 Washington Ave., Richmond, CA 94801

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

Visit our website at cchealth.org/groups/hazmat or call 925-335-3200.