

Twin Rivers

UNIFIED SCHOOL DISTRICT

WRITTEN HAZARD COMMUNICATION PROGRAM

General

The following hazard communication program has been established for Twin Rivers Unified School District. This program will be available for review by all employees.

Hazard Determination

Twin Rivers Unified School District will rely on safety data sheets obtained from product suppliers to meet hazard determination requirements.

Labeling

- A. Site Head Custodians, Science Department Chairs, and Café Services Team leaders will be responsible for seeing that all containers entering the workplace for their area (Custodial, Classroom, Cafeteria) are properly labeled.
- B. All labels will be checked for:
 - Product Identifier: chemical name
 - Name and address, telephone number of the manufacturer, distributor, or importer
 - Signal Words: Identify severity such as “Danger” or “Warning”
 - Hazard Statements: Explanation of the nature of the hazard
 - Precautionary statements: Recommended measures that workers should take to minimize adverse effects from exposure to hazardous chemical
 - Pictograms to alert users of the chemical hazards to which they may be exposed
- C. Each responsible person shall ensure that all portable containers used in their work area are labeled with the appropriate identity and hazard warning.

Safety Data Sheets (SDSs)

- A. (1) The Operations Supervisor is responsible for compiling and maintaining the Master Custodial Chemical SDS folder. The folder is kept at Operations Office, Winona Way. (2) The Science Department Chair is responsible for compiling and maintaining the Master Science Chemical SDS folder. The folder is kept in a centralized science lab area. (3) The Café Services Team Leader is responsible for compiling and maintaining the Master Nutrition Chemical SDS folder. The folder is kept in the kitchen area.
- B. Additional copies of SDSs for employee use are located in the Office at each district site.

- C. SDSs will be available for review to all employees during each work shift. Copies will be available upon request.
- D. If a required SDS is not received, responsible person shall work with Purchasing Supervisor to contact supplier, in writing, to request the SDS. If not received after two such requests, Purchasing Supervisor will contact the Director, Business Services. Director, Business Services will contact Business Environmental Resource Center or CA Dept. of Industrial Relations, Division of Occupational Safety & Health for guidance.

Employee Information and Training

- A. Operations Supervisor shall coordinate and maintain records of employee hazard communication training including attendance rosters.
- B. Before their initial work assignment, each new employee will attend a Hazard Communication Training class. The class will provide the following information:
 - location and availability of the written hazard communication program, list of hazardous chemical, and the SDSs
 - requirements of the hazard communication program
 - details of the hazard communication program including explanation of the labeling system and SDSs, and how the employee can obtain and use hazard information
 - all operations in their area where hazardous chemicals are present
 - physical and health hazards of the hazardous chemicals
 - measures the employee should take to protect from these hazards
 - methods and observations that can be used to detect the presence or release of hazardous chemicals in the area.
- C. The employee shall be informed that:
 - The employer is prohibited from discharging, or discriminating against, an employee who exercises his/her rights to obtain information regarding hazardous chemicals used in the workplace.
 - As an alternative to requesting an SDS from the employer, the employee can seek assistance from CA Dept. of Industrial Relations, Division of Occupational Safety & Health.
- D. Before any new physical or health hazard is introduced into the workplace, each employee who may be exposed to the substance will be given information in the same manner as during the hazard communication training class.

List of Hazardous Chemicals

Hazardous chemicals used by Twin Rivers Unified School District are listed below. Further information regarding any of these chemicals can be obtained by reviewing its respective SDS.

Classroom Science (SDSs located in Science Lab at each school with School Site Science Department Head)

alizarin yellow R
alkaline potassium iodide azide
aluminum
aluminum nitrate 0.1M
ammonia soln
ammonium dichromate

ammonium hydroxide
ammonium nitrate 0.5M
ammonium sulfate
barium chloride 0.1M
barium hydroxide
barium nitrate
barium peroxide anhydrous
Benedict's Qualitative Soln
benzoic acid
betadine soln
biuret powder
biuret soln
boraxo
boric acid
bromophenol blue
bromothymol blue soln
calcium chloride
calcium hydroxide
calcium nitrate
carmine (alum lake)
charcoal
chromium
citric acid
congo red
copper
copper II chloride
copper II nitrate
copper II sulfate
copper sulfate
Crystal Violet
cupric chloride 0.5M
cupric sulfide
cuprous chloride
dextrose
dichloroindophenol
ferric chloride soln
ferric nitrate 1.0M 0.01M
ferric sulfate
ferrous sulfate
fluorescein
gelatin
gibberellic acid
glucose
glycerin
HCl acid 6M
hydrogen peroxide 3%
indigo carmine
iron
iron II chloride
iron II nitrate
isopropyl alcohol 70%
lactic acid
lead

lead II nitrate
lead II nitrate
lead nitrate
lithium chloride
lithium sulfate
litmus soln
Lugol's soln iodine
magnesium
magnesium nitrate
magnesium powder
magnesium sulfate
manganese sulfate
manganous chloride
mercury I nitrate
methyl alcohol (refrigerated)
methyl orange
methyl red
methylene blue soln
methyleneblue chloride
nickel
nickel sulfate
ninhydrin reagent powder
nitric acid
nutrient agar
oxalic acid
pancreatin
phenol red
phenolphthalein 1% alcohol soln
phosphoric acid
potassium chloride
potassium chromate
potassium chromate 0.1M
potassium chromate soln
potassium dichromate
potassium ferrocyanide
potassium ferrocyanide soln
potassium hydroxide
potassium iodate
potassium iodide
potassium iodide
potassium iodide 0.1M
potassium iodide soln
potassium nitrate
potassium permanganate
potassium permanganate 2%soln
potassium phosphate
potassium sulfate
potassium sulfate
potassium thiocyanide
quinine sulfate
Safrinin Soln

salicylic acid
salol or phenyl salicylate
silver nitrate
silver nitrate
silver nitrate soln
sodium bicarbonate
sodium bromide
sodium carbonate 0.1M
sodium chlorate
sodium chloride
sodium chromate
sodium hydroxide
sodium hydroxide 0.1M
sodium iodide
sodium nitrate
sodium nitrite 1.0M
sodium phosphate
sodium phosphate 0.05M
sodium sulfate
sodium sulfide
starch soln
stearic acid
steel
strontium chloride
strontium chloride
strontium II nitrate
sucrose
sulfamic acid
sulfur
sulfuric acid
tin
toluidine Blue O
Tris-Borate-EDTA soln
universal indicator soln
urea crystals
Ward's Dna stain
zinc
zinc acetate
zinc chloride
zinc II nitrate
zinc sulfate
zinc sulfate 0.1M

Nutrition Services (SDSs located in kitchen at each school site)

Eco Sanitizer
Ecotemp Ultra Klene
Rinse Dry
Solid Metal Pro
Grease Express Fast Foam Degreaser
Scout Cleaning Product
Stainless Steel Cleaner & Polish
Revised 05-13-2019

Orange Force Multi-surface Cleaner Degreaser
Lime-A-Way
Glass Force professional Strength Glass Cleaner
S.S Steel Wool Soap pads
OASIS Multi-Quat Sanitizer

Custodial Operations (SDSs located either in front Administrative Office, Custodial Office, or Both at each school site)

Assurance HD Spray & Wipe
QT Plus Disinfectant/Cleaner
Super Shine AllSuprox Multi-Purpose Cleaner
GenEon Heavy Duty Cleaner/Degreaser
GenEon Sanitizer/disinfectant
GenEon Glass and General Purpose Cleaner
GenEon Sanitizing and Disinfecting Electrolyte