

APPENDIX D

HAZARDOUS MATERIALS

This appendix supplements the information provided in Section 4.4 of the DEIR. It provides an overview of the federal, state, and regional hazardous materials regulatory framework; describes specific regulatory requirements for assessment and abatement of hazardous building materials, hazardous waste disposal, and worker health and safety protection; documents regulatory databases reviewed to identify permitted hazardous materials uses and environmental cases; and identifies environmental cases identified within ASTM-specified search distances of Mission College. The local hazardous materials regulatory framework is described in Section 4.4 of the DEIR.

REGULATORY FRAMEWORK

Hazardous materials and hazardous wastes are extensively regulated by various federal, state, regional, and local regulations, with the major objective of protecting public health and the environment. This section summarizes the overall regulatory framework governing hazardous materials management.

FEDERAL REGULATIONS

The U.S. Environmental Protection Agency (U.S. EPA) is the lead agency responsible for enforcing federal regulations that affect public health or the environment. The primary federal laws and regulations include: the Resource Conservation and Recovery Act of 1974 (RCRA); the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA); and the Superfund Act and Reauthorization Act of 1986 (SARA). Federal statutes pertaining to hazardous materials and wastes are contained in the Code of Federal Regulations (40 CFR).

RCRA was enacted in 1974 to provide a general framework for the national hazardous waste management system, including the determination of whether hazardous wastes are being generated, techniques for tracking wastes to eventual disposal, and the design and permitting of hazardous waste management facilities. The Hazardous and Solid Waste Amendment was enacted in 1984 to better address hazardous waste; this amendment began the process of eliminating land disposal as the principal hazardous waste disposal method. Other specific areas covered by the amendment include regulation of carcinogens, listing and delisting of hazardous wastes, permitting for hazardous waste facilities, and leaking underground storage tanks.

CERCLA, also known as Superfund, was enacted in 1980 to ensure that a source of funds was available to clean up abandoned hazardous waste sites, compensate victims, address releases of hazardous materials, and establish liability standards for responsible parties. SARA amended CERCLA in 1986 to increase the Superfund budget, modify contaminated site clean up criteria and schedules, and revise settlement procedures. SARA also provides a regulatory program and fund for underground storage tank cleanups and Emergency Planning and Community Right- to- Know Program (EPCRA).

In 1976, Congress passed the Toxic Substances Control Act (TSCA) which was implemented in 1979. This act governs the manufacture, processing, distribution in commerce, use, cleanup, storage, and disposal of PCBs. Since 1978, the U.S. EPA has promulgated numerous rules further addressing all aspects of the life cycle of PCBs. The most recent rule was the Final Rule: Amendments to the TSCA PCB Disposal Regulations Including Amendments to the PCB Notification and Manifesting Rule promulgated on June 24, 1999. This rule is deregulatory in nature and provides individuals with more flexibility in their PCB disposal practices while continuing to provide protection from unreasonable risk.

STATE AND REGIONAL REGULATIONS

The California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board (CRWQCB) are the primary state agencies regulating hazardous materials in California. These agencies are part of the Cal EPA. The CRWQCB is authorized by the State Water Resources Control Board to enforce provisions of the Porter - Cologne Water Quality Control Act of 1969. This act gives the CRWQCB authority to require groundwater investigations when the quality of groundwater or surface waters of the state is threatened, and to require remediation of the site, if necessary. The DTSC is authorized by the U.S. EPA to regulate the management of hazardous materials including the remediation of sites contaminated by hazardous materials.

California hazardous materials laws incorporate federal standards but are often stricter than federal laws. The primary state laws include: the California Hazardous Waste Control Law (HWCL), the state equivalent of RCRA; and the Carpenter-Presley-Tanner Hazardous Substance Account Act (HSAA), the state equivalent of CERCLA. State hazardous materials and waste laws are contained in the California Code of Regulations, Titles 22 and 26.

The HWCL, enacted in 1972 and administered by the DTSC, is the basic hazardous waste statute in California and has been amended several times to address current needs, including bringing the state law and regulations into conformance with federal laws. This act implements the RCRA “cradle-to-grave” waste management system in California but is more stringent in its regulation of non-RCRA wastes, spent lubricating oil, small quantity generators, transportation and permitting requirements, as well as in its penalties for violations. The HWCL also exceeds federal requirements by mandating the recycling of certain wastes, requiring certain generators to document a hazardous waste source reduction plan, requiring permitting for federally exempt treatment of hazardous wastes by generators, and stricter regulation of hazardous waste facilities.

The HSAA, enacted in 1981, addresses similar concerns as CERCLA. The primary difference is in how liability is assigned for a site with more than one responsible party. This is important for petroleum clean up sites because federal law is usually used to force responsible party cleanups; state law is used for petroleum cleanup sites which are exempt from CERCLA.

Other relevant State of California statutes include:

- The Toxic Pit Cleanup Act of 1984 and the Toxic Injection Well Act of 1985 which were established to provide a regulatory framework for open pits or injection wells as a means of hazardous waste or disposal;
- The Hazardous Waste Management Act of 1986 which coordinates the state's implementation of federal landfill bans and authorizes landfill bans for non-RCRA hazardous wastes;
- The Aboveground Petroleum Storage Act of 1989 which requires the owner or operator of aboveground petroleum storage tanks to file a storage statement with the State Water Resources Control Board (SWRCB) if tank storage exceeds 10,000 gallons and holds petroleum or petroleum product which is liquid at ambient temperatures. In addition, the tank or tanks must be registered if they are subject to federal requirements; this potentially expands the requirement for a storage statement to any tank over 660 gallons or aggregate storage of 1,320 gallons;
- The Hazardous Waste Source Reduction and Management Act which required large quantity generators to document hazardous wastes being generated and to prepare a documented waste reduction plan beginning in 1991;
- The Hazardous Waste Treatment Permitting Reform Act of 1992 which required a permit for any hazardous waste treatment by a generator beginning on April 1, 1993. This statute established a new tiered permitting program whereby on-site treatment facilities are permitted or authorized to operate subject to different levels of regulatory requirements depending on the nature and size of the treatment activity. Amendments to this statute adopted in 1993-96 have enacted certain exemptions and modified compliance requirements.; and
- The Hazardous Waste Management Reform Act of 1995 which required the DTSC to revise its regulations to more closely conform to federal hazardous waste identification criteria and essentially eliminate land disposal restrictions for California-only hazardous wastes among other major changes. However, many of these changes have been deferred to a DTSC advisory committee for further study and are not expected to be implemented for several years, and in certain cases, not at all.

The Bay Area Air Quality Management District (BAAQMD), a regional regulatory agency, may impose specific requirements on remediation activities to protect ambient air quality from dust or other airborne contaminants.

ASSESSMENT AND ABATEMENT OF HAZARDOUS BUILDING MATERIALS

ASBESTOS-CONTAINING MATERIALS

Section 19827.5 of the California Health and Safety Code, adopted January 1, 1991, requires that local agencies not issue demolition or alteration permits until an applicant has demonstrated compliance with notification requirements under applicable federal regulations regarding hazardous air pollutants, including asbestos. The BAAQMD is vested by the California legislature with authority to regulate airborne pollutants, including asbestos, through both inspection and law enforcement, and is to be notified ten days in advance of any proposed demolition (defined as moving or dismantling or any structural member of a building) or any renovation in which more than 100 linear feet, 100 square feet, or 35 cubic feet of asbestos-containing material is to be removed.

Notification to the BAAQMD includes the names, addresses and phone numbers of operations and persons responsible, including the contractor; description and location of the structure to be renovated/demolished including size, age and prior use, and the

approximate amount of friable asbestos; scheduled starting and completion dates of demolition; nature of planned work and methods to be employed; procedures to be employed to meet BAAQMD requirements; and the name and location of the waste disposal site to be used. The local office of the California Occupational Safety and Health Administration (OSHA) must also be notified if asbestos abatement is to be carried out. Pursuant to California law, a building permit would not be issued until the applicant has complied with all notice requirements.

During abatement, asbestos abatement contractors must follow State regulations contained in 8 CCR 1529 and 8 CCR 341.6 through 341.14 where there is asbestos-related work involving 100 square feet or more of asbestos-containing material. Asbestos removal contractors must be certified as such by the Contractors Licensing Board of the State of California and the owner of the property where abatement would occur must have a Hazardous Waste Generator Number assigned by, and registered with, the California Department of Health Services. The contractor and the hauler of the material are required to file a Hazardous Waste Manifest that details the hauling of the material from the site and the disposal of the material. The BAAQMD randomly inspects asbestos removal operations and also inspects any removal operations about which a complaint has been received.

LEAD-BASED PAINT

Lead-based paint is defined by state and federal regulations as paint containing lead at a concentration of 5,000 milligrams per kilogram (or 0.5%) or greater. In accordance with regulatory guidance, lead-based paint waste that has been separated from building materials (such as delaminated or chipping paint) must be evaluated separately from other building materials for waste disposal purposes during building demolition. Accordingly, any chipping or delaminated paint would need to be removed before any renovation or demolition activities. Depending on the level of lead identified in the paint, it may require disposal as a hazardous waste. Building materials which still have the paint adhered to them may generally be disposed of as regular construction debris, regardless of the lead level in the paint.

The Lead in Construction Standard contained in Title 29 of the Code of Federal Regulations, Section 1926.62 applies to the removal of chipping or delaminated lead-based paint. In accordance with this standard, it is necessary for workers to wear respiratory protection until the work is completed or until an employee exposure assessment can demonstrate that air lead levels during scraping are below the PEL. Other applicable requirements of the standard include worker awareness training, use of protective clothing, provisions for change areas and hand washing facilities, biological monitoring, and development of a site specific compliance program. California regulations relating to the abatement of lead-based paint are contained in Title 8 of the California Code of Regulations, Section 1532.1). These state regulations are similar to the Federal regulations.

POLYCHLORINATED BIPHENYLS (PCBs)

PCB-containing oil was historically used in transformers and other electrical equipment. With the implementation of TSCA, the U.S. EPA banned the use of PCB-containing oil and prohibited the use of PCB-containing oil in electrical transformers in July of 1979.

On June 29, 1998, the U.S. EPA issued its final rule concerning known and potential PCB-containing equipment. The regulations categorize transformers into these three categories on the basis of their PCB content:

- Non-PCB: Transformers containing less than 50 ppm of PCBs;
- PCB-Contaminated: Transformers containing 50 to less than 500 ppm of PCBs; and
- PCB: Transformers containing 500 ppm of PCBs or greater.

Under the final rule, in-use transformers whose PCB content is unknown but were manufactured before July 2, 1979 should be assumed to be non-PCB. In-use transformers manufactured before July 2, 1979 should be considered PCB-contaminated if filled with mineral oil and PCB if filled with a fluid other than mineral oil.

Under the final rule, the following electrical equipment can be considered non-PCB in the absence of sampling to demonstrate otherwise:

- transformers with less than 3 pounds of fluid;
- circuit breakers;
- reclosers;
- oil-filled cable; and
- rectifiers.

The actual PCB content of all transformers, regardless of the date of manufacture, must be determined prior to disposal. In addition, all transformers known or assumed to contain PCBs were required to be registered with the federal government by December 28, 1998 whether in use or in storage for reuse.

FLUORESCENT LAMPS AND TUBES

All fluorescent lamps and tubes are considered hazardous waste in California when they are discarded because they contain mercury (Title 22 of the California Administrative Code, Division 4.5, Chapter 11, Section 66261.50). Under California's Universal Waste Rule, large quantity generators of fluorescent light tubes and lamps are currently required to legally recycle high mercury lamps and tubes (labeled as "TTLC failing") if they elect to handle them as a universal waste. After February 8, 2006, large quantity generators, small quantity generators, and households must legally recycle all mercury-containing light lamps and tubes (low and high mercury containing, labeled as "TTLC passing" or "TTLC failing") if they are handled as a universal waste which eliminates the need for a hazardous waste manifest and increases the allowable storage time to one year. If the

tubes and lamps are not handled as a universal waste, then they must be handled as a hazardous waste and hazardous waste transportation and manifesting requirements apply.

WASTE DISPOSAL

All California landfills have been segregated by regulatory authority into the categories of Class I, Class II and Class III facilities. Class I facilities can accept hazardous wastes with chemical levels below the federal land disposal restriction (land ban) treatment standards. Class II and III facilities can accept non-hazardous wastes that meet acceptance criteria determined by the state for organic and inorganic compounds. Each landfill has individual acceptance criteria and the appropriate disposal site for a waste would be determined on the basis of the classification of the waste and individual landfill acceptance criteria.

In accordance with 22 CCR 66261.20, et seq., excavated soil would be classified as a hazardous waste if it exhibits the characteristics of ignitability, corrosivity, reactivity, or toxicity. A waste is considered toxic in accordance with 22 CCR 66261.24 if it contains:

- Total concentrations of certain substances at concentrations greater than the State total threshold limit concentration (TTLC);
- Soluble concentrations greater than the State soluble threshold limit concentration (STLC);
- Soluble concentrations of certain substances greater than federal toxicity regulatory levels using a test method called the toxicity characteristic leaching procedure (TCLP); or
- Specified carcinogenic substances at a single or combined concentration of 0.001 percent.

A waste would be considered hazardous by State and federal regulations if the soluble concentration exceeds the TCLP level as determined by the TCLP method. Because the TCLP involves a 20-to-1 dilution of the sample, the total concentration of a substance in the soil would need to exceed 20 times the regulatory level for the soluble concentration to exceed the regulatory level in the extract. A waste would also be considered hazardous under State regulations if the soluble concentration of a substance exceeds the STLC determined by a waste extraction test, which involves a 10-to-1 dilution of the sample. Because of this, the total concentration of a substance would need to exceed 10 times the STLC for the soluble concentration to possibly exceed the STLC in the extract. A waste may also be classified as toxic if testing indicates toxicity greater than the specified criteria.

Lead-based paint would be considered a hazardous waste because the total lead concentration is greater than the TTLC of 1,000 milligrams per kilogram. Spent

fluorescent light ballasts containing PCBs are also considered a hazardous waste. It would be necessary to dispose of these materials at a Class I facility.

The California Department of Toxic Substances Control has classified friable, finely divided and powdered wastes containing greater than one- percent asbestos as a hazardous waste.¹ A friable waste can be reduced to powder or dust under hand pressure when dry. Non-friable asbestos-containing wastes are not considered hazardous and are not subject to regulation under Title 22, Division 4.5 of the California Code of Regulations. The management of these wastes would still be subject to any requirements or restrictions which may be imposed by other regulatory agencies. The state standard for classification of asbestos wastes is contained in Section 66261.24 of Title 22 of the California Code of Regulations. Asbestos is not currently regulated as a hazardous waste under the RCRA; because of this it is considered a non-RCRA waste. Asbestos wastes, totaling more than 50 pounds, must be transported by a registered waste hauler to an approved treatment, storage or disposal facility.

Wastes containing asbestos may be disposed of at any landfill which has waste discharge requirements issued by the RWQCB that allow disposal of asbestos-containing materials, provided that the wastes are handled and disposed of in accordance with the Toxic Substances Control Act, the Clean Air Act's National Emission Standards for Hazardous Air Pollutants, and Title 22 of the Code of California Regulations (Division 4.5). The Department of Toxic Substances Control also has treatment standards for asbestos-containing wastes, which require submittal of a notification and certification form to the land disposal facility as well as wetting and containment of the asbestos-containing materials.

The owner of properties where hazardous wastes are produced or abatement would occur must have a Hazardous Waste Generator Number assigned by and registered with the California Department of Toxic Substances Control in Sacramento. The contractor and hauler of the material are required to file a Hazardous Waste Manifest, which details the hauling of the material from the site and the disposal of the material.

HAZARDOUS MATERIALS WORKER SAFETY REQUIREMENTS

The Federal Occupational Safety and Health Administration (Fed OSHA) and the California Safety and Health Administration (Cal OSHA) are the agencies responsible for assuring worker safety in the handling and use of chemicals in the workplace. The federal regulations pertaining to worker safety are contained in the Code of Federal Regulations, Title 29 (29 CFR) as authorized in the Occupational Safety and Health Act of 1970. They provide standards for safe workplaces and work practices, including standards relating to hazardous materials handling. In California, Cal OSHA assumes primary responsibility for developing and enforcing workplace safety regulations; Cal OSHA standards are generally more stringent than federal regulations.

The state regulations concerning the use of hazardous materials in the workplace are included in Title 8 of the California Code of Regulations, which contain requirements for

¹ California Department of Toxic Substances Control, *Fact Sheet, Asbestos Handling, Transport and Disposal*, October 1993.

safety training, availability of safety equipment, accident and illness prevention programs, hazardous material exposure warnings, and emergency action and fire prevention plan preparation. Cal OSHA also enforces hazard communication program regulations, which contain worker safety training and hazard information requirements, such as procedures for identifying and labeling hazardous materials, communicating hazard information relating to hazardous materials and their handling, and preparation of health and safety plans to protect workers and employees at hazardous waste sites.

REGULATORY DATABASE REVIEW

A regulatory database review was conducted to identify permitted hazardous materials usage and environmental cases within ASTM-specified search distances of Mission College (EDR, 2008). The databases reviewed are listed in Tables D-1 and D-2 with the date of each database reviewed. Each database is described in the following sections.

FEDERAL REGULATORY DATABASES

Federal agencies publish numerous lists of sites that track permitted uses of hazardous materials and environmental cases. The lists reviewed for this EIR are summarized in Table D-1. They include:

- Biennial Reporting System (BRS) which is a national system administered by the EPA that collects data on the generation and management of hazardous wastes. RCRA Large Quantity Generators and Treatment, Storage, and Disposal facilities are included;
- Clandestine Drug Labs (CDL) which includes a listing of clandestine drug labs maintained by the US Department of Justice;
- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Lien Reporting System (LIENS 2) which includes sites where the US EPA has spent money to investigate and address a release or threatened release of hazardous materials, and has placed a CERCLA lien on the property;
- The Comprehensive Environmental Response, Compensation, and Liability Information System which tracks potentially contaminated properties identified under CERCLA and SARA;
- The Comprehensive Environmental Response, Compensation, and Liability Information System No Further Action (CERCLIS-NFRAP) database which lists sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund action or NPL consideration. As part of the U.S. EPA’s Brownfields Program, these sites have been removed from the CERCLIS database to lift unintended barriers to redevelopment;
- Department of Defense Sites (DOD) which includes federally owned or administered lands administered by the US Department of Defense;
- The Emergency Response Notification System (ERNS) which identifies spills of oil or hazardous materials reported pursuant to Section 103 of CERCLA as amended, Section 311 of the Clean Water Act, and sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan;

TABLE D-1 FEDERAL REGULATORY DATABASES REVIEWED

Name of List	Responsible Agency	Acronym	Date of List
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Biennial Reporting System	USEPA	BRS	12/31/05
Clandestine Drug Labs	US Department of Justice	CDL	9/1/07
Comprehensive Environmental Response, Compensation, and Liability Act Lien Information	USEPA	LIENS 2	2/8/08
Comprehensive Environmental Response, Compensation, and Liability Information System	USEPA	CERCLIS	1/9/08
Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned	USEPA	CERCLIS NFRAP	13/3/07
Department of Defense Sites	USGS	DOD	12/31/05
Emergency Response Notification System	USEPA	ERNS	12/31/07
Engineering Controls Site List	USEPA	US ENG CONTROLS	1/18/08
Facility Index System	USEPA	FINDS	4/3/08
Federal Insecticide, Fungicide and Rodenticide Act/Toxic Substances Control Act Tracking System	USEPA	FTTS	1/15/08
Federal Insecticide, Fungicide and Rodenticide Act/Toxic Substances Control Act Tracking System Inspections and Enforcements	USEPA	FTTS INSP	1/15/08
Federal Superfund Liens	USEPA	NPL LIENS	2/19/08
Federal Insecticide, Fungicide and Rodenticide Act/Toxic Substances Control Act Tracking System Administrative Case Listing	USEPA	HIST FTTS	10/19/06
Federal Insecticide, Fungicide and Rodenticide Act/Toxic Substances Control Act Tracking System Inspection and Enforcement Case Listing	USEPA	HIST FTTS INSP	10/19/06
Formerly Used Defense Sites	US Army Corps of Engineers	FUDS	12/31/06
Hazardous Materials Information Reporting System	USDOT	HMIRS	10/31/07
Incident and Accident Data	US DOT	DOT OPS	2/14/08
Integrated Compliance Information System	USEPA	ICIS	2/28/08
Land Use Control Information System	Department of the Navy	LUCIS	12/9/05
Listing of Brownfields Sites	USEPA	US BROWNFIELDS	1/03/08
Material Licensing Tracking System	NRC	MLTS	1/15/08

TABLE D-1 FEDERAL REGULATORY DATABASES REVIEWED (CONTINUED)

Name of List	Responsible Agency	Acronym	Date of List
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Mines Master Index File	MSHA	MINES	2/7/08
National Priority List	USEPA	NPL	1/31/08
National Priority List Deletions	USEPA	Delisted NPL	1/31/08
Open Dump Inventory	USEPA	ODI	6/30/95
PCB Activity Database System	USEPA	PADS	12/4/07
Proposed National Priority List Sites	USEPA	Proposed NPL	1/31/08
Radiation Information Database	USEPA	RAD INFO	1/29/08
Resource Conservation and Recovery Act Administrative Action Tracking System	USEPA	RAATS	4/17/95
Resource Conservation and Recovery Act Conditionally Exempt Small Quantity Generators	USEPA	RCRA-CESQG	3/6/08
Resource Conservation and Recovery Act Corrective Action Sites	USEPA	CORRACTS	3/26/08
Resource Conservation and Recovery Act Large Quantity Generator	USEPA	RCRA-LQG	3/6/08
Resource Conservation and Recovery Act Non Generators	USEPA	RCRA-NonGen	3/6/08
Resource Conservation and Recovery Act Small Quantity Generator	USEPA	RCRA-SQG	3/6/08
Resource Conservation and Recovery Act Transporters, Storage, and Disposal	USEPA	RCRA-TSDF	3/6/08
Records of Decision	USEPA	ROD	1/14/08
Section 7 Tracking Systems	USEPA	SSTS	12/31/06
Sites With Institutional Controls	USEPA	US INST CONTROLS	1/18/08
Superfund Consent Decrees	USEPA	CONSENT	9/1/07
Toxic Chemical Release Inventory System	USEPA	TRIS	12/31/06
Toxic Substances Control Act	USEPA	TSCA	12/31/02
Uranium Mill Tailings Sites	USEPA	UMTRA	1/14/08

Source: EDR, 2008

- Engineering Controls Site List (US ENG CONTROLS) which includes sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods intended to prevent exposure to contaminants remaining on a site;
- Facility Index System (FINDS) which includes facility information and “pointers” to other sources that contain more detail. The following databases are included in FINDS: Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); Enforcement Dockets (DOCKET); Federal Underground Injection Control (FURS); Criminal Docket System (C-Docket); Federal Facilities Information System (FFIS); State Environmental Laws and Statutes (STATE); and PCB Activity Database System (PADS);
- Federal Insecticide, Fungicide, and Rodenticide Act/TSCA (FTTS) list which includes administrative cases and pesticide enforcement actions and compliance actions related to the Federal Insecticide, Fungicide, and Rodenticide Act;
- Federal Insecticide, Fungicide, and Rodenticide Act/TSCA (FTTS INSP) list which includes a listing of FTTS inspections and enforcements;
- Federal Insecticide, Fungicide, and Rodenticide Act/TSCA Tracking System Administrative Case Listing (HIST FTTS) list which includes a complete administrative case listing from the FTTS database for all US EPA regions.
- Federal Insecticide, Fungicide, and Rodenticide Act/TSCA Tracking System Inspection and Enforcement Case Listing (HIST FTTS INSP) list which includes a complete listing of inspection and enforcement cases from the FTTS INSP database for all US EPA regions.
- Federal Superfund Liens (NPL LIENS) list which includes sites where the US EPA has filed liens against real property to recover remedial action expenditures or the property owner has been issued a notification of potential liability;
- Formerly Used Defense Sites (FUDS) which includes properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions;
- The Hazardous Materials Information Reporting System (HMIRS) which includes hazardous material spill incidents that were reported to the US Department of Transportation;
- Incident and Accident Data (DOT OPS) which includes incident and accident data from the Department of Transportation Office of Pipeline Safety;
- Integrated Compliance Information System (ICIS) which includes supports the information needs of the US EPA national enforcement and compliance program as well as the unique needs of the National Pollution Discharge Elimination System program;
- Land Use Control Information System (LUCIS) which includes records of land use information pertaining to the former Navy Base Realignment and Closure properties;
- Listing of Brownfields Sites (US BROWNFIELDS) which includes brownfields properties addressed by Cooperative Agreement Recipients and by Targeted Brownfields Assessments;
- Material Licensing Tracking System (MLTS) which includes sites that possess or use radioactive materials which are subject to Nuclear Regulatory Commission licensing requirements;
- Mines Master Index File (MINES) which includes properties that have been involved in mining including coal mining, quarrying, or sand and gravel operations;

- National Priority List (NPL) which is a subset of the CERCLIS database (described below) and includes priority sites for cleanup under the federal Superfund Program;
- National Priority List Deletions (Delisted NPL) which includes sites that have been removed from the NPL because no further response is required in accordance with criteria contained in the National Oil and Hazardous Substances Pollution Contingency Plan;
- Open Dump Inventory (ODI) which includes disposal facilities that do not meet Federal landfill design criteria;
- PCB Activity Database System (PADS) which includes generators, transporters, commercial storers, and/or brokers and disposers of PCBs who are required to notify the US EPA of these activities;
- Proposed National Priority List sites (Proposed NPL) which includes sites proposed for addition to the NPL;
- Radiation Information Database (RAD INFO) which includes sites regulated by the US EPA for radiation and radioactivity;
- Resource Conservation and Recovery Act Administrative Action Tracking System (RAATS) which includes enforcement actions taken under RCRA pertaining to major violations including administrative and civil actions brought by the US EPA;
- Resource Conservation and Recovery Act Conditionally Exempt Small Quantity Generators (RCRA-CESQG) which includes conditionally exempt generators of hazardous waste which report generation of less than 100 kilograms per month of hazardous waste or 1 kilogram per month of acutely hazardous waste;
- Resource Conservation and Recovery Act Corrective Action Sites (CORRACTS) which includes RCRA permitted facilities that are undergoing corrective action. A corrective action order is issued, when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA;
- Resource Conservation and Recovery Act Large Quantity Generators (RCRA-LQG) which includes large quantity generators of hazardous waste which report generation of greater than 1,000 kilogram per month of non-acutely hazardous waste or 1 kilogram per month of acutely hazardous waste;
- Resource Conservation and Recovery Act Non Generators (RCRA-NonGen) which includes historic generators of hazardous waste that do not presently generate hazardous waste;
- Resource Conservation and Recovery Act Small Quantity Generators (RCRA SQG) which includes small quantity generators of hazardous waste which report generation of between 100 and 1,000 kilograms per month of hazardous waste;
- Resource Conservation and Recovery Act Transporters, Storage, and Disposal Facilities (RCRA-TSDF) which includes facilities permitted to handle hazardous wastes under RCRA including treatment, storage, and disposal facilities
- Records of Decision (ROD) list which includes NPL sites where a record of decision has been developed that mandates a permanent remedy and includes technical and health information to aid in the cleanup of the site;
- Section 7 Tracking System (SSTS) list which includes registered pesticide producing establishments required to submit a report to the U.S. EPA annually;

- Sites with Institutional Controls (US INST CONTROLS) which includes sites with institutional controls in place. Institutional controls include administrative measures such as groundwater use restrictions, construction restrictions, property use restrictions, and post-remediation care requirements intended to prevent exposure to contaminants remaining on a site. Deed restrictions are generally required as part of an institutional control.
- Superfund Consent Decrees (CONSENT) which includes NPL sites with major legal settlements that establish responsibility and standards for cleanup;
- Toxic Chemical Release Inventory System (TRIS) which identifies sites which release chemicals to the air, water, or land as required by Title III of the Superfund Amendments and Reauthorization Act of 1986;
- Toxic Substances Control Act (TSCA) list which includes manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list; and
- Uranium Mill Tailings Sites (UMTRA) which includes areas where uranium mill tailings may remain after closure of a uranium mining operation, or may have been used as construction materials.

STATE REGULATORY DATABASES

Regulatory databases to track the status of environmental cases are maintained by several state agencies including the DTSC, RWQCB, SWRCB, Cal IWMB, and the Cal OES. The SWRCB also maintains databases that identify registered ASTs and permitted USTs and the DTSC maintains a list identifying facilities that conduct dry cleaning operations. The state databases reviewed for this EIR are summarized in Table D-2. They include the:

- Aboveground Petroleum Storage Tank Facilities database (AST) which lists registered ASTs;
- Active UST Facilities list (UST) which lists registered USTs;
- California Bond Expenditure Plan (CA BOND EXP PLAN) includes sites for which a site-specific expenditure plan has been prepared for the appropriation of California Hazardous Substance Cleanup Bond Act of 1984 funds. This list is no longer updated;
- California Hazardous Materials Incident Reporting System (CHMIRS) which includes reported hazardous materials accidental releases or spills;
- Calsites (HIST CALSITES), which was previously referred to as the Abandoned Sites Program Information System (ASPIS), identifies potential hazardous waste sites, which are then screened by the DTSC for further action. Sites on this list which are designated for no further action by the DTSC were removed from this list in 1996;
- Clandestine Drug Labs (CDL) which includes a listing of drug lab locations maintained by the DTSC;
- Cleaner Facilities database (DRY CLEANERS) which lists drycleaner related facilities that have EPA identification numbers;
- Cortese Hazardous Waste and Substances Sites List (CORTESE) which includes sites designated by the State Water Resources Control Board (LUST cases), Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (CAL-SITES);

TABLE D-2 STATE AND LOCAL REGULATORY DATABASES REVIEWED

Name of List	Responsible Agency	Acronym	Date of List
Aboveground Petroleum Storage Tank Facilities	SWRCB	AST	11/1/07
Active Underground Storage Tank Facilities	SWRCB	UST	4/8/08
California Bond Expenditure Plan	DHS	CA BOND EXP PLAN	1/1/89
California Hazardous Material Incident Report System	Cal OES	CHMIRS	12/31/05
Calsites	DTSC	HIST CALSITES	8/8/05
Clandestine Drug Labs	DTSC	CDL	12/31/07
Cleaner Facilities	DTSC	DRY CLEANERS	7/31/07
Cortese Hazardous Waste and Substances Sites List	Cal EPA	CORTESE	4/1/01
Deed Restriction Listing	DTSC	DEED	4/1/08
Emissions Inventory Data	CARB	EMI	12/31/05
Environmental Liens Listing	DTSC	LIENS	2/5/08
EnviroStor Database	DTSC	ENVIROSTOR	2/26/08
Facility Inventory Database	Cal EPA	CA FID UST	10/31/94
Fuel Leak List	RWQCB	LUST Reg2	9/30/04
Fuel Leak Site Activity Report	Santa Clara Valley Water District	HIST LUST	3/29/05
Geotrackers Leaking Underground Fuel Tank Report	SWRCB	LUST	4/8/08
Hazardous Substance Storage Container Database	SWRCB	HIST UST	10/15/90
Hazardous Waste Information System	Cal EPA	HAZNET	12/31/06
Local Oversight Program Listing	Santa Clara County Department of Environmental Health	LOP LISTING	4/28/08
Proposition 65 Records	SWRCB	NOTIFY 65	10/21/93
Recycler Database	Department of Conservation	SWRCY	4/7/08
Registered Waste Tire Haulers Listing	IWMB	HAULERS	4/28/08
School Property Evaluation Program	DTSC	SCH	2/26/08
Solid Waste Information System	Cal IWMB	SWF/LF	3/10/08

TABLE D-2 STATE AND LOCAL REGULATORY DATABASES REVIEWED (CONTINUED)

Name of List	Responsible Agency	Acronym	Date of List
Spills, Leaks, Investigation, and Cleanup Cost Recovery Listing	RWQCB	SLIC Reg2	9/30/04
Statewide Spills, Leaks, Investigation, and Cleanup Cases	SWRCB	SLIC	4/8/08
Statewide Environmental Evaluation and Planning System Underground Storage Tank Listing	SWRCB	SWEEPS UST	6/1/94
Toxic Pits Cleanup Act Sites	SWRCB	TOXIC PITS	7/1/95
Voluntary Cleanup Program Properties	DTSC	VCP	2/26/08
Waste Discharge System	SWRCB	CA WDS	6/19/07
Waste Management Unit Database	SWRCB	WMUDS/SWAT	4/1/00

Source: EDR, 2008

- Deed Restriction Listing (DEED) which lists sites which have been issued deed restrictions because of the presence of hazardous materials;
- Emissions Inventory Data (EMI) which includes sites that report emissions of toxic and criteria air pollutants to the Air Resources Board and local air pollution agencies;
- Environmental Liens Listing (LIENS) which includes properties in California with an environmental lien held by the DTSC;
- EnviroStor Database (ENVIROSTOR) which includes sites under the DTSC's Site Mitigation and Brownfields Reuse Program that have known contamination or sites for which there may be reasons to investigate further;
- Facility Inventory Database (CA FID UST) which is a historical listing of active and inactive underground storage tank locations. Local records should contain more current information;
- Fuel Leak List (LUST Reg2) which tracks remediation status of known leaking underground tanks;
- Geotrackers Leaking Underground Fuel Tank Report (LUST) which is an inventory of sites with reported leaking underground storage tank incidents maintained by the State Water Resources Control Board;
- Hazardous Substance Storage Container Database (HIST UST) which is a historical listing of UST sites. Local records should contain more specific information;
- Hazardous Waste Information System (HAZNET) which includes facility and manifest data for sites that file hazardous waste manifests with the DTSC. The information contained in the database is based on manifests submitted without correction, and therefore may contain some invalid information;
- Proposition 65 Records (NOTIFY 65) which includes facility notifications about any release which could threaten drinking water and thereby expose the public to a potential health risk;
- Recycler Database (SWRCY) which includes a listing of recycling facilities in California;
- Registered Waste Tire Haulers Listing (HAULERS) which includes registered waste tire haulers;
- School Property Evaluation Program (SCH) which includes proposed and existing school sites that are being evaluated by the DTSC for possible hazardous materials contamination;
- Solid Waste Information System (SWF/LF) which includes a list of active, inactive or closed solid waste disposal sites, transfer facilities, or open dumps, as legislated under the Solid Waste Management and Resource Recovery Act of 1972;
- Spills, Leaks, Investigation, and Cleanup Cost Recovery Listing (SLIC Reg2) which include various sites within the jurisdiction of the San Francisco Bay RWQCB;
- State Response Sites (RESPONSE) which includes sites with a confirmed chemical release where the DTSC is involved in the remediation, either in a lead agency or oversight capacity. These sites are generally high-priority and high-potential risk.
- Statewide Spills, Leaks, Investigation, and Cleanup Cost Recovery Listing (SLIC) which includes a statewide listing of SLIC cases;

- Statewide Environmental Evaluation and Planning System Underground Storage Tank Listing (SWEEPS UST) which includes a listing of underground storage tank sites previously
- Toxic Pits Cleanup Act Sites (TOXIC PITS) which includes sites suspected of containing hazardous materials where cleanup has not yet been completed;
- Voluntary Cleanup Program Properties (VCP) which includes sites that pose a low threat with either confirmed or unconfirmed releases where the project proponents have requested that the DTSC oversee investigation and/or clean up activities and have agreed to provide coverage for DTSC's costs;
- Waste Discharge System (CA WDS) which lists sites which have been issued waste discharge requirements;
- Waste Management Unit Discharge System (WMUDS/SWAT) which tracks waste management units. The list contains sites identified in the following databases: Facility Information; Scheduled Inspections Information; Waste Management Unit Information; SWAT Program Information; SWAT Report Summary Information; Chapter 15 Information; Chapter 15 Monitoring Parameters; TPCA Program Information; RCRA Program Information; Closure Information; and Interested Parties Information;

LOCAL REGULATORY DATABASES

The Santa Clara Valley Water District maintains the Fuel Leak Site Activity Report (HIST UST) which lists sites with fuel leaks and the Santa Clara County Department of Environmental Health maintains the Local Oversight Program Listing (LOP Listing) which lists leaking underground storage tank sites located in Santa Clara County.

OTHER DATABASES REVIEWED AND FEATURES IDENTIFIED

In addition to the regulatory databases described above, the database review included review of the Former Manufactured Gas Site database provided by Real Property Scan, Inc.

SPECIFIC ENVIRONMENTAL CASES

Information from the environmental database review was compiled by address to identify environmental cases within ASTM-specified search distances from Mission College. Compiled information is summarized in Table D-3.

REFERENCES

Environmental Data Resources (EDR), 2008. *The EDR Radius Map with GeoCheck, West Valley Mission Community College District, 3600 Mission College Blvd., Santa Clara, CA 95054. Inquiry No. 2214957.1s.* May 8.

Table D-3
Summary of Environmental Cases within ASTM-Specified Search Distances of Mission College

		Environmental Database (radius searched, in miles)													
Site Name	Address	NPL (1 mi.)	ROD (1 mi.)	CONSENT (1 mi.)	HIST Cal-Sites (1 mi.)	CA BOND EXP. PLAN (1 mi.)	ENVIROSTOR (1 mi.)	RESPONSE (1 mi.)	CERCLIS (1/2 mi.)	CERCLIS-NFRAP (1/2 mi.)	LUST (1/2 mi.)	CORTESE (1/2 mi.)	HIST LUST (1/2 mi.)	SLIC (1/2 mi.)	EDR Map Nos.
1.Mission College Chemistry Department	3000 Mission College Blvd.										x	x	x		A1, A2, A3
2.Applied Materials, Inc.	3050 Bowers Ave.	x	x		x	x									0, A L 147, AL148
3.Synertek	3050 Coronado Boulevard	x	x		x	x									0, 141, 152
4.Monolithic Memories, Inc.	1165 East Arques	x	x		x	x	x								0, AK142, AK143
5.Intel Magnetics	3000 Oakmead Village Dr.	x	x	x	x	x	x								0, 136
6.Guidant Corp./ Intel Santa Clara Bldg. 6	3200 Lakeside Dr.										x	x	x		C6, C8, J37, J38
7.Phillips Semiconductors/ Signetics Co.	3600 Peterson Way									x					H33, H35
8.Signetics Corp.	3625 Peterson Way									x					K42
9.National Semiconductor Lakeside	1249 Lakeside Dr.													x	O53, O54
10.Four Points Sheraton	1250 Lakeside Dr.						x								61
11.Babbage, Poole & Babbage	506 Oakmead Pkwy.										x	x	x		R63, R64
12.Xerox Corp, Bldg. 3	475 Oakmead Dr.													x	67
13.Toshiba Semiconductor USA, Inc.	1220 Midas Way									x					W99
14.Intel Freedom Circle	3935 Freedom Cr.						x								100
15.Xerox Corp. Facility Bldg. 1	415 Oakmead Village Dr.								x						Y101
16.Shell	1101 Lawrence Expwy.										x		x		104
17.Avantek, Inc.	3175 Bowers Ave.						x	x							AG128
18.Magnetic Peripherals, Inc.	3333 Scott Blvd.						x								135
19.Sobrato Development Companies	1271 Reamwood Ave.						x								AI137
20.California Circuit Engineering, Inc.	1292 Reamwood Ave.						x								AI140
21.Precision Media	1262 N. Lawrence Station					x									150

Source: EDR, 2008

Notes: CA BOND EXP. PLAN: Bond Expenditure Plan; CERCLIS: Comprehensive Environmental Response, Compensation, and Liability; Information System ; CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned; CONSENT: Superfund (CERCLA) Consent Decrees; CORTESE: "Cortese" Hazardous Waste & Substances Sites List; ENVIROSTOR: EnviroStor Database; HIST Cal-Sites: Calsites Database; HIST LUST: Fuel Leak Site Activity Report; LUST: state Leaking Underground Storage Tank List; NPL: National Priority List; RESPONSE: State Response Sites; ROD: Record of Decision; SLIC: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing.

See Figure D-1 for site locations

Storage Location: Sci 271, Solid Reagents

Chemical	2	1A	1B	12	30A	30B	Formula	Qty	Size
Acetamide							CH3CONH2	1	250g
Acetamine								3	250g
Acetaminophen						X		1	100g
Acetanilide				X			CH3CON14C6H5	1	250g
Acetylsalicylic Acid		X				X	C9H8O4	1	500g
Acetylsalicylic Acid				X			C9H8O4	1	50g
Acid fuchsin							C20H17N3Na2O9S3	2	25g
Alanine, (Alpha) DL-							C3H7O2N	1	1g
Alanine, beta-								2	1g
Alanine, beta-								1	100g
Alanine, L-						X	C3H7NO2	1	100g
Alanine, L-						X	C3H7NO2	1	10g
Alizarin							C6H4COC6H2(OH)2	1	25g
Alizarin Carmine								1	10g
Alizarin Red								1	10g
Alizarin Yellow								1	10g
Alizarin Yellow								1	10g
Alizarine								1	10g
Alumina 80-200mesh				X				4	500g
Aluminon			X					1	25g
Aluminum Oxide							Al2O3	1	500g
Aluminum Potassium Sulfate							AlK(SO4)2 * 12H2O	1	500g
Aluminum Sulfate							Al2(SO4)3 * 15H2O	1	500g
Amberlite IRP-64								1	100g
Amino-2-Methyl-1-propanol, 2-								1	500g
Aminoacetophenone, 4-				X				1	10g
Aminoacetophenone, 4-				X				1	10g
Aminobenzoic Acid							NH2C6H4COOH	1	100g
Amionphenol, 4-				?			C6H7NO	1	250g
Ammonium Acetate							CH3COONH4	4	500g
Aspirin (stock)		X				X	C9H8O4	1	500g
Acetanilide				X			CH3CON14C6H5	1	5g
Aluminum Chloride, anhydrous				X				1	
Aluminum Chloride, anhydrous				X				1	25g
1-amino-2-naphtol-4-sulfuric acid							H2N(HO)C10H5SO3	1	25g
Ammonium Carbonate							(NH4)2CO3	1	500g
Ammonium Chloride							NH4Cl	1	2.5kg
Ammonium Molybdate							(NH4)6Mo7O24 x 4H2O	1	500g
Ammonium Molybdate							(NH4)6Mo7O24 x 4H2O	1	500g
Ammonium Molybdate							(NH4)6Mo7O24 x 4H2O	2	500g
Ammonium Oxalate							(NH4)2C2O4 xH2O	1	500g
Ammonium Pyrolidine Dithiocarbamate							C5H12N2S2	5	10
Ammonium Sulfate							(NH4)2SO4	1	500g
Ammonium Chloride							NH4Cl	3	
Ammonium Chloride				X			NH4Cl	1	100g
Ammonium Bromide				X			NH4Br	1	500g
Ammonium Iron (II) Sulfate hexahydrate				X				1	100g
Ammonium Chloride (anhydrous)				X			NH4Br	1	5g
Ammonium Tartrate							(NH4)2C4H4O6	1	500g
Ammonium Thiocyanate							NH4SCN	1	500g
Anthracene							C14H10	1	100g
Antimony Potassium Tartrate							C8H4K2Sb2O12 x3H2O	1	500g
Antimony Trichloride							Cl3Sb	1	500g
D-Arabinose							C5H10O5	1	25g

D-Arabinose						C5H10O5	1	25g
Ascorbic Acid						C6H8O6	1	1kg
Ascorbic Acid						C6H8O6	1	1kg
L-Aspartic Acid					X	C4H7NO4	1	100g
L-Aspartic Acid					X	C4H7NO4	1	100g
Aurintricarboxylic Acid							1	25g
Barium Chloride (anhyd)						BaCl2	1	500g
Barium Chloride					X	BaCl2*2H2O	1	500g
Barium Dipenylamine Sulfonate						Ba(C6H5NHC6H4SO3)2	1	5g
Barium Hydroxide (anhyd)						Ba(OH)2	1	500g
Barium Sulfate						BaSO4	1	500g
Barium Sulfate						BaSO4	1	500g
Naphthol, 2-						C10H7OH	1	500g
Benzoic Acid					X	C6H5COOH	1	500g
Biuret						NH2CONHCONH2	1	25g
Barium Chloride						BaCl2*2H2O	2	
Benzoic Acid						C6H5COOH	1	
Bile Salts					X		1	25g
Benzoin				X			2	50g
Benzyl triphenyl phosphonium chloride				X			2	25g
Benzil				X			1	5g
Biphenyl				X			5	25g
Benzophenone				X			1	500g
Benzoic Acid				X			1	100g
Boric Acid							1	500g
Bromocresol Green				X		C21H13O5Br4 x5Na	1	1g
Bromocresol Green				X		C21H13O5Br4 x5Na	1	1g
Caffeine						C8H10N4O2	1	500g
Caffeine						C8H10N4O2	1	100g
Calcium Acetate						Ca(CH3CoO)2 xH2O	1	
Calcium Carbonate						CaCO3	4	
Calcium Carbonate						CaCO3	1	500g
Calcium Carbonate						CaCO3	2	3kg
Calcium Chloride dihydrate						CaCl2 x2H2O	1	500g
Calcium Chloric dessicant (anhyd)						CaCl2	1	500g
Calcium Hydroxide						Ca(OH)2	6	500g
Calcium Iodide hydrate						CaI2 xH2O	1	100g
Calcium Oxide						CaO	1	500g
Calcium phosphate dibasic						CaHPO4	1	500g
Calcium sulfate						CaSO4	1	500g
Camphor							3	
Calcium Chloride, anhydrous						CaCl2	1	
Copper Sulfate anhydrous						CuSo4	1	
Chalcone, trans-				X			2	5g
Chalcone, trans-				X			2	5g
Calcium Chloride, dessicant				X		CaCl2	1	100g
Calcium Chloride, anhyd						CaCl2	4	3kg
DL- Camphor					25	C10H16O	1	500g
Casein						-	1	
Catechol						C6H4 -1, 2- (OH)2	1	500g
Cholesterol						C27H45OH	1	100g
Cholesterol						C27H45OH	1	500g
Citric Acid						H3C6H5O7 X H2O	1	2kg
Cobalt Chloride						CoCl X 6H2O	2	500g
Congo Red						C32H22N6Na2O6S2	1	100g
Copper-Cadmium Suspension							1	10g
Crystal Violet				X			2	25g
Cupric Acetate						(CH3CoO)2C4 X H2O	1	500g
Cupric Acetate						(CH3CoO)2C4 X H2O	1	500g

Cupric Bromide						CuBr2	1	100g
Cupric Chloride						CuCl2 X 2H2O	1	500g
Cupric Sulfate						CuSO4	1	500g
Cupric Sulfate Pentahydrate						CuSO4 X 5H2O	1	500g
Cupric Sulfide						CuS	1	100g
Dextrose Anhydrous						C6H12O6	1	500g
Dextrose Anhydrous						C6H12O6	1	500g
Dextrose Monohydrate						C6H12O6 x H2O	1	500g
Diacetyl Monoxime						CH3C(=O)NOH	1	100g
Dimethyl glyoxime						(CH3C(=O)NOH)2	2	100g
Dimethyl glyoxime						(CH3C(=O)NOH)2	1	100g
Dibenzoyl ethylene, trans-1,2-				X			1	5g
Dichlorobenzene, p-						C6H4Cl2	1	500g
Dichlorofluorescein, 2, 7 -						C20H10Cl2O5	1	25g
Dichlorofluorescein, 2, 7 -						C20H10Cl2O5	1	1g
Dichloro-indophenol Na Salt, 2, 6 -						O:C6H2Cl2:NC6H4ONa	1	5g
Dinitrobenzoyl Chloride, 3,5-				X			1	25g
Diphenylamine						(C6H5)2NH	1	100g
Dinitrosalicylic acid, 3, 5 -							1	500g
Dichlorobenzene, p -						C6H4Cl2	1	3kg
Dowex 50W							1	100g
Dichlorobenzene, p -						C6H4Cl2	1	
Diphenylcarbinol				X			1	100g
Ethylenedinitrilo						C10H8O8N2Na2 x 2H2O	1	500g
Egg Albumin					X		1	500g
Eosin Yellow						C20H8Br4O5	1	25g
Eriochrome Black T						C20H12N3O7SNa	1	100g
Eriochrome Black T						C20H12N3O7SNa	1	25g
Eriochrome Black T						C20H12N3O7SNa	1	25g
Fluorescein sodium salt						C20H12O5	1	
Fluorescein sodium salt						C20H12O5	1	
Fructose, D-					X	C6H12O6	1	500g
Fructose, D-					X	C6H12O6	1	100g
Fructose, D-					X	C6H12O6	1	25g
Galactose, D-						CH12O6	1	100g
Gelatin							1	500g
Glucose Anhydrous, D-				X	X	C6H12O6	1	500g
Glutamic Acid, L-						C3H5NH2(COOH)2	1	100g
Glycine						NH2CH2COOH	1	100g
Glycogen						(C6H10O5)x	1	10g
Glycogen						(C6H10O5)x	1	25g
Hydrazine Sulfate						(NH2)2 x H2SO4	1	100g
Hydroxylamine Hydrochloride						NH2OH x HCl	1	500g
Hydrocortisone Acetate							1	5g
Hydroxylamine Hydrochloride				X		NH2OH*HCl	1	100g
Hydroxylamine Hydrochloride						NH2OH*HCl	3	
Hexamine, 1,6-							1	
Iodine	X		X	X	X	I2	1	125g
Iodine			X			I2	2	500g
Iodine	X		X	X	X	I2	1	500g
Ammonium iron (II) sulfate (Ferrous Ammonium Sulfate)						Fe(NH4)2(SO4)2 x 6H2O	2	500g
Ammonium iron (II) sulfate (Ferrous Ammonium Sulfate)						Fe(NH4)2(SO4)2 x 6H2O	1	500g
Assorted Iron chunks/rods/pellets							1	
Iron (III) Chloride (Ferric Chloride)						FeCl3 x 6H2O	1	500g
Iron (III) Chloride (Ferric Chloride)						FeCl3 x 6H2O	1	100g
Iron (III) Chloride (Ferric Chloride)						FeCl3 x 6H2O	1	500g
Iron (II) Chloride (Ferrous Chloride)						FeCl2	1	500g
Iron (II) Sulfide (Ferrous Sulfide)						FeS	1	500g
Iron (II) Sulfate (Ferrous Sulfate)						FeSO4 x 7H2O	1	500g

Iron (III) Sulfate (Ferric Sulfate)					Fe ₂ (SO ₄) ₃ x H ₂ O	1	500g
Iron (III) Sulfate (Ferric Sulfate)					Fe ₂ (SO ₄) ₃ x H ₂ O	1	500g
Lactose Monohydrate				X	C ₁₂ H ₂₂ O ₄ x H ₂ O	1	500g
Lauric Acid					CH ₃ (CH ₂) ₁₀ COOH	1	500g
Lead Acetate					Pb(C ₂ H ₃ O ₂) ₂ x 3H ₂ O	1	500g
Lead Chloride					PbCl ₂	1	500g
Leucine, L-					C ₆ H ₁₃ NO ₂	1	100g
Lithium Chloride					LiCl	1	500g
Lycopodium Powder						1	500g
Magnesium Bromide Hexahydrate					Br ₂ Mg x 6H ₂ O	1	1kg
Magnesium Carbonate					MgCO ₃ x Mg(OH) ₂ x 4H ₂ O	1	3kg
Magnesium Chloride					MgCl ₂ x 6H ₂ O	1	500g
Magnesium Chloride					MgCl ₂ x 6H ₂ O	1	500g
Magnesium Chloride					MgCl ₂ x 6H ₂ O	1	500g
Magnesium Sulfate			X		MgSO ₄	1	100g
Magnesium Oxide					MgO	1	100g
Magnesium Sulfate					MgSO ₄	1	500g
Magnesium Sulfate Heptahydrate					MgSO ₄ x 7H ₂ O	1	2kg
Maleic Acid						1	1kg
Maleic Anhydride			X			1	100g
Malacite Green Oxalate					C ₄₆ H ₅₀ N ₄ C ₂ H ₂ O ₄	1	25g
dl- Malic Acid					C ₄ H ₆ O ₅	1	500g
Maltose					C ₁₂ H ₂₂ O ₄ x H ₂ O	1	100g
Manganese dioxide					MnO ₂	1	500g
Manganese dioxide					MnO ₂	1	500g
Mercuric Acetate					(CH ₃ CO ₂) ₂ Hg	1	125g
Mercuric Chloride					HgCl ₂	1	500g
Mercuric Chloride					HgCl ₂	1	25g
Methoxybenzyl alcohol, 4-hydroxy-3			X			1	50g
Methoxychalcone, 4-			X			1	5g
Mercuric Iodide					HgI ₂	2	25g
Metanil Yellow						1	
Methyl Blue						2	10g
Methyl Blue						1	25g
Methyl Blue						1	25g
Methyl Orange						1	100g
Methyl Orange						1	10g
Methyl Red						1	10g
Methyl Violet					C ₂₄ H ₂₈ ClN ₃	2	100g
Methyl Yellow					C ₁₄ H ₁₅ N ₃	1	100g
Methyl Methacrylate					CH ₂ :C(CH ₃)COOCH ₃	1	
Methyl Stearate					C ₁₉ H ₃₈ O ₂	1	
Molybdic Acid					(NH ₄) ₆ Mo ₇ O ₂₄ x 4H ₂ O	1	100g
Monochloroacetic Acid					ClCH ₂ COOH	1	500g
Methyl Stearate					C ₁₉ H ₃₈ O ₂	1	1kg
2-Naphthol			X		C ₁₀ H ₇ OH	1	100g
2-Naphthol			X		C ₁₀ H ₇ OH	1	100g
2-Naphthol			X		C ₁₀ H ₇ OH	1	500g
Naphthyl Isocyanate, 1-			X			1	5g
Nickel(ous) Chloride					NiCl ₂ x 6H ₂ O	1	500g
Nickel Sulfate					NiSO ₄ x 6H ₂ O	1	500g
Ninhydrin Monohydrate					C ₉ H ₄ O ₃ x H ₂ O	1	
Nitrobenzaldehyde, 3-			X			1	5g
p-Nitrobenzene					N ₃ O ₂ C ₁₂ H ₇ - 2.4(OH) ₂	1	10g
Nitrochalcone, 3-			X		C ₁₅ H ₁₁ NO ₃	1	250mg
Nitrosulfanazo						1	5g
Orcinol					C ₇ H ₈ O ₂ x H ₂ O	1	25g
Orcinol					C ₇ H ₈ O ₂ x H ₂ O	1	10g
Orcinol					C ₇ H ₈ O ₂ x H ₂ O	1	25g
Oxalic Acid					C ₂ H ₄ O ₅	1	

Phthalic Anhydride				X				3	25g
Pepsin								1	30g
Palladium Chloride							PdCl2	1	5g
Phenolphthalein Powder	X		X		X		C20H14O4	1	500g
Phenolphthalein Powder	X		X		X		C20H14O4	1	50g
Phenolphthalein Powder	X		X		X		C20H14O4	1	30g
Phenolphthalein Powder	X		X		X		C20H14O4	1	5g
Phenolphthalein Powder	X		X		X		C20H14O4	1	25g
Phenol				X				4	25g
Phenol Red							C12H12O8	1	30g
Phenol Red							C12H12O8	1	10g
Phenol Red							C12H12O8	1	10g
L- Phenylalanine							C9H11NO2	1	100g
Potassium Acid Phthalate							KHC8H4O4	1	500g
Potassium Bicarbonate							KHCO3	1	500g
Potassium Bisulfate							H2SO4	1	500g
Potassium Bromate							KBrO3	1	500g
Potassium Bromide							KBr	1	500g
Potassium Carbonate							K2CO3	1	500g
Potassium Carbonate							K2CO3	1	500g
Petrolatum								5	500g
Petroleum Jelly, commercial								1	
Potassium Chloride							KCl	1	500g
Potassium Chromate		X	X				K2CrO4	2	500g
Potassium Dichromate							K2(CrO4)2	1	500g
Potassium Ferricyanide							K3Fe(CN)6	1	500g
Potassium Ferrocyanide							K4Fe(CN6) x H2O	1	500g
Potassium Hydrogen Phthalate				X			KC8H5O4	1	500g
Potassium Hydrogen Sulfate							KHSO4	1	500g
Potassium Hydroxide				X			KOH	1	500g
Potassium Hydroxide							KOH	1	500g
Potassium Bromide, anhyd				X			KBr	1	25g
Potassium Iodide				X			KI	1	100g
Potassium Iodide	X				X	X	KI	4	125g
Potassium Oxalate							K2C2O x H2O	2	500g
Potassium Phosphate Monobasic							KH2PO4	1	500g
Potassium Phosphate Monobasic							KH2PO4	1	500g
Potassium Phosphate Dibasic							K2HPO4	1	500g
Potassium Phosphate Dibasic							K2HPO4	1	500g
Potassium Phosphate Tribasic				X			K3PO4 x H2O	1	25g
Potassium Phosphate Tribasic							K3PO4 x H2O	1	500g
Potassium Sulfate							K2SO4	1	500g
Potassium Sulfide							K2S	1	2kg
Potassium Thiocyanate	X				X		KSCN	2	500g
Polyvinyl Alcohol							CH2CHOH	1	250g
Polyvinyl Alcohol							CH2CHOH	1	1kg
Polyvinyl Alcohol (resin)							CH2CHOH	1	
Polyoxyethylene 23 Lauryl								1	100g
Pyrocatechol Violet							C19H14O7S	1	10
Resorcinol							C6H4(OH)2	1	500g
Rhodizonic Acid dihydrate								1	5g
Salicylic Acid	X	X		X		X	C7H6O3	1	500g
Serine, L-						X		1	25g
Silicon lumps	X				X		Si	1	500g
Sodium Acetate		X	X	X			NaCO2CH3	1	10g
Sodium Acetate		X	X	X			NaCO2CH3	1	500g
Sodium Bicarbonate	X			X	X		NaHCO3	1	500g
Sodium Bicarbonate	X			X	X		NaHCO3	1	500g
Sodium Bicarbonate	X			X	X		NaHCO3	1	3kg

Sodium Bisulfate (Na H Sulfate)							NaHSO ₄ x H ₂ O	1	1kg
Sodium Bisulfite				X			Na ₂ S ₂ O ₅	1	500g
Sodium Bismuthate							BiNaO ₃	2	250g
Sodium Borate							Na ₂ B ₄ O ₇ x 10H ₂ O	1	500g
Sodium Bromide		X	X				NaBr	1	500g
Sodium Carbonate				X			Na ₂ CO ₃	1	500g
Sodium Carbonate							Na ₂ CO ₃	1	500g
Sodium Carbonate, anhyd				X			Na ₂ CO ₃	1	5g
Sodium Chloride				X			NaCl	1	500g
Sodium Chloride							NaCl	1	500g
Sodium Citrate							Na ₃ C ₆ H ₅ O ₇ x 2H ₂ O	1	500g
Sodium Dichromate dihydrate							Na ₂ Cr ₂ O ₇ x 2H ₂ O	1	500g
Sodium Hydroxide	X	X	X	X	X	X	NaOH	3	500g
Sodium Hydroxide	X	X	X	X	X	X	NaOH	1	500g
Sodium Hydrosulfite (Sodium Dithionite)				X			Na ₂ S ₂ O ₄	1	500g
Sodium Iodide				X			NaI	1	100g
Sodium Iodide							NaI	1	500g
Sodium phosphate				X			Na ₃ PO ₄	1	25g
Sodium phosphate monobasic	X						NaH ₂ PO ₄ x H ₂ O	1	500g
Sodium phosphate dibasic	X				X		Na ₂ HPO ₄	1	1kg
Sodium phosphate tribasic	X				X		Na ₃ PO ₄ x 12H ₂ O	1	500g
Sodium Sulfate	X			X	X		Na ₂ SO ₄	1	500g
Sodium Sulfate	X				X		Na ₂ SO ₄	1	500g
Sodium Sulfite	X				X		Na ₂ SO ₃	1	500g
Sodium Sulfate							Na ₂ SO ₄	1	500g
Sodium Tartrate							Na ₂ C ₄ H ₄ O ₆ x 5H ₂ O	1	500g
Sodium Thiosulfate							Na ₂ S ₂ O ₃	1	500g
Starch Soluble	X		X		X	X		1	500g
Starch Soluble	X		X		X	X		1	500g
Stearic Acid						X	C ₁₈ H ₃₆ O ₂	1	1g
Stearic Acid						X	C ₁₈ H ₃₆ O ₂	1	500g
Strontium Chloride	X				X		SrCl ₂ x 6H ₂ O	1	500g
Succinic Acid							C ₄ H ₆ C ₄	1	500g
Succinimide				X				1	100g
Sucrose							C ₁₂ H ₂₂ O ₁₁	1	1kg
Sucrose							C ₁₂ H ₂₂ O ₁₁	1	500g
Sugar, commercial								3	
Sulfanilamide				X				1	100g
Tartaric Acid, L-				X			C ₄ H ₆ C ₄	2	100g
Thymol Blue		20	27				C ₂₇ H ₂₉ O ₅ SNa	1	5g
Tin (II) Chloride (Stannous Chloride)							SnCl ₂ x 2H ₂ O	1	500g
Tin (IV) Chloride (Stannic Chloride)							SnCl ₄ x 5H ₂ O	1	500g
Triphenolmethanol				X				1	25g
L- Tyrosine						X	C ₉ H ₁₁ NO ₃	1	100g
DL- Tryptophan							C ₁₁ H ₁₂ N ₂ O ₂	1	25g
Toluic, o-				X				1	5g
Urea		X					NH ₂ CONH ₂	1	500g
Vanillin				X	X		C ₈ H ₈ O ₃	1	2g
D- Xylose							C ₆ H ₁₀ O ₄	1	25g
Ytterbium (III) trifluoromethane-sulfonate				X				1	5g
Zinc Sulfate							ZnSO ₄ x 7H ₂ O	1	500g
Rock Salt			X				NaCl	10	500g

HAZARDOUS MATERIALS INVENTORY

College: Mission College
Department: Facilities
Area: Powerplant - Maintenance Shop

Chemical/Product Name	Liquid, Gas or Solid	# of Containers ****	Container Size	Units	Container Type
Quikrete - #1133 Super Strength Vinyl Concrete Patcher	S	1	20	Ounce	Plastic Can
Quikrete - Concrete Bonding Adhesive	L	1	1	Quart	Plastic Bottle
Sika - Concrete Bonding Adhesive	L	1	1	Gallon	Plastic Jug
Henry - Wet Patch Roof Cement	L	2	3.5	Gallon	Metal Can
Concentrated Simple Green Cleaner	L	3	1	Gallon	Plastic Jug
Jelmar - CLR Cleaner	L	2	28	Ounce	Plastic Jug
Calgon - Special HD Calclean	L	1	1	Gallon	Plastic Jug
Lysol - All Purpose Cleaner	L	2	52	Ounce	Plastic Jug
3M - CompuBlend General Purpose Cleaner	L	1	2.5	Ounce	Plastic Jug
Triple S - Spring Green Liquid Enzyme	L	1	52	Ounce	Plastic Jug
Espoma - Organic Traditions - Garden Lime	S	1	5	Pound	Plastic Bag
Kem-Tek - Kem Klor II	L	3	1	Gallon	Plastic Jug
Oil	L	6	1	Quart	Plastic Jug
Oil	L	3	4	Ounce	Plastic Bottle
Oil	L	3	2.5	Ounce	Plastic Bottle
Oil	L	1	1	Pint	Plastic Bottle
Johnstone Supply - Rust Buster (For loosening Bolts)	L	3	4	Ounce	Plastic Bottle
Hot Foot America - Hot Foot Bird Repellant	L	5	10.5	Ounce	Plastic Caulking Tube
6 Volt Alkaline Lantern Battery	S		2	Each	
D Cell Alkaline Battery	S		6	Each	
C Cell Alkaline Battery	S		20	Each	
AA Cell Alkaline Battery	S		60	Each	
AAA Cell Alkaline Battery	S		40	Each	
Liquid Nails Adhesive - Projects & Foamboard	L	2	10.5	Ounce	Cardboard Caulking Tube
Battley-O'Brien Corp. - Ful-Tek 2-9100 Urethane Sealant	L	1	10.5	Ounce	Plastic Caulking Tube
The Flood Co. - VIP Weatherproofing Systems					
- Ter-Polymer Sealant	L	1	10	Ounce	Plastic Caulking Tube
Latex Caulking	L	9	10	Ounce	Plastic Caulking Tube
Dichlorodifluoromethane	L	1	50	Pound	Gas Bottle
Fixall Patching Compound	S	1	4.5	Pound	Cardboard Box
Fixall Patching Compound	S	1	25	Pound	Bag
WD-40	L	7	11	Ounce	Aerosol Can
WD-40	L	1	1	Gallon	Metal Can
Bleach	L	1	1	Gallon	Plastic Jug
Spectracide - Pro Wasp & Hornet Killer	L	11	18	Ounce	Aerosol Can
Spray Paint	L	27	15	Ounce	Aerosol Can
Spray Paint	L	29	12	Ounce	Aerosol Can

Aerove-Pacific - Graffiti Remover	L	12	16	Ounce	Aerosol Can
Certified Laboratories - De-Mark Graffiti Remover	L	19	13	Ounce	Aerosol Can
Denatured Alcohol	L	1	1	Quart	Metal Can
Homax - Easy Touch Spray Texture	L	2	10	Ounce	Aerosol Can
Superco Specialty Products - Flex-Coat Black Roof Patching Lacquer	L	13	18	Ounce	Aerosol Can
JW Harris Co.,Inc. - Gas Leak Detector	L	1	8	Ounce	Plastic Bottle
3M - High Strength 90 Spray adhesive	L	2	16	Ounce	Aerosol Can
Certified Laboratories - Write-Off Graffiti Remover	L	33	24	Ounce	Plastic Bottle
Sprayway - Industrial C-60 Solvent Degreaser	L	1	20	Ounce	Aerosol Can
Hi-Line Electrical Co. - Electric Motor Cleaner	L	2	20	Ounce	Aerosol Can
Gunk - Starting Fluid	L	1	11	Ounce	Aerosol Can
Magic American Products - Goo Gone	L	1	1	Quart	Plastic Bottle
Roberts - 7200 Premium Solvent Free Cove Base Adhesive	L	1	1	Quart	Plastic Can
Copper-Green - Wood Preservative	L	1	1	Gallon	Metal Can
Dap - Weldwood Contact Cement	L	1	1	Quart	Metal Can
Loctite - Thread Shield Anti-seize	L	1	1	Pound	Metal Can
American Industrial Supply - AIS-33 Tar Remover & Engine Degreaser	L	22	16	Ounce	Aerosol Can
Home Safeguard Industries - Smoke Detector Tester	G	1	2.5	Ounce	Aerosol Can
Calgon - Gas Leak Detector	L	1	6	Ounce	Plastic Bottle
Loctite - Silver Grade Anti-seize Compound	L	1	8	Ounce	Plastic Bottle
Grease	L	1	14	Ounce	Metal Can
Grease	L	1	3.5	Ounce	Plastic Tube
RectorSeal - Pipe Tread Sealant	L	1	1	Pint	Metal Can
RectorSeal - Pipe Tread Sealant	L	1	8	Ounce	Metal Can
RectorSeal - Pipe Tread Sealant	L	1	4	Ounce	Metal Can
Roberts - Vinyl Tile Adhesive	L	1	1	Quart	Plastic Can
Roberts - Indoor/Outdoor Carpet Adhesive #6700	L	1	1	Gallon	Plastic Can
Blackjack - Plastic Roof Cement	L	1	1	Gallon	Metal Can
Deka - Battery Terminal Protection Spray	L	1	10	Ounce	Aerosol Can
ZRC - Cold Galvanizing Compound	L	1	6	Pound	Metal Can
Aarmor-all Protectant	L	1	8	Ounce	Plastic Spray Bottle
Latex Paint	L	1	1	Gallon	Metal Can
Latex Paint	L	1	1	Quart	Metal Can
Superco - Electronic Contact Cleaner Super Clean-A	L	9	12	Ounce	Aerosol Can
Epoxy - Part A Resin	L	1	1	Gallon	Metal Can
Epoxy - Part B Hardener	L	1	1	Gallon	Metal Can
Epoxy	L	3	1	Ounce	Plastic Tube
Quikrete - Concrete Acrylic Fortifier	L	1	1	Quart	Plastic Bottle
Mapp Gas	G	6	16	Ounce	Gas Bottle
Silicone Adhesive	L	2	5.5	Ounce	Plastic Tube
Permatex - Blue RTV	L	1	3	Ounce	Metal Tube
Glenkote Seal - Flex Duct Sealing Compound	L	1	1	Gallon	Plastic can

United Gilsonite Labs - Drylock Fast Plug Sealant	L	1	3	Pounds	Metal Can
Flecto - Varathane Wood Finish	L	1	1	Pint	Aerosol Can
Brulin & Co. - Gumshoe Gum Remover	L	1	12	Ounce	Aerosol Can
Oil Base Paint	L	1	0.5	Pint	Metal Can
Oil Base Paint	L	1	1	Gallon	Metal Can
Fix - Wood Patch	L	1	4	Ounce	Metal Can
Zep - Conquer Odor Counteractant	L	1	1	Quart	Plastic Spray Bottle
American Polywater Corp. - Polywater Lubricant for Fiber Optics	L	1	1	Gallon	Plastic Jug
Acetylene	G	1	30	Cubic Feet	Gas Cylinder
Acetylene	G	1	121	Cubic Feet	Gas Cylinder
Acetylene	G	1	132	Cubic Feet	Gas Cylinder
Acetylene	G	1	92	Cubic Feet	Gas Cylinder
Oxygen	G	2	125	Cubic Feet	Gas Cylinder
Compressed Gases N.O.S. - Helium Argon CO2	G	1	Unlabeled	Cubic Feet	Gas Cylinder
Hydrochloric Acid	L	9	1	Quart	Plastic Bottle
International Protective Coatings Corp - FS 900 Flame Safe Fire Stop Compound	L	2	10.5	Ounce	Plastic Caulking Tube
Air-Kontrol - AK800 Filter Spray	L	1	5	Gallon	Plastic Jug
American Industrial Supply (AIS) - Breakaway Penetrating Oil	L	13	20	Ounce	Aerosol Can
AIS - Coil-X-A Spray on Foaming Cooling Coil Kleaner	L	13	18	Ounce	Aerosol Can
Thomas & Betts Corp - Flame Safe Flame Stop Compound	L	10	1	Gallon	Plastic Can
ChemSearch - Conquest Polymeric Rust Converter	L	4	1	Quart	Plastic Bottle
Nalcool Chemical Co - Nalcool 200 Cooling System Treatment	L	5	1	Pint	Plastic Bottle

HAZARDOUS MATERIALS INVENTORY

**College: Mission College
 Department: Facilities
 Area: Power Plant - Chiller Room**

Chemical/Product Name	Liquid, Gas or Solid	# of Containers ****	Container Size	Units	Container Type
Oil	L	1	1	Quart	Cardboard Can
Oil	L	2	1	Gallon	Metal Can
Oil	L	13	5	Gallon	Plastic Can
Oil	L	1	5	Gallon	Metal Can
Degreasing Solvent	L	1	1	Gallon	Metal Can
Sexauer - Mule-Kick Enzyme, Drain Cleaner	S	6	1	Pounds	Cardboard Can
White Grease	L	2	13	Ounce	Aerosol Can
Calgon - Calclean, Cleaner, Degreaser	L	2	20	Ounce	Aerosol Can
Lubriplate - Gear Shield - Extreme Pressure Lubricant #15263	L	1	14	Ounce	Aerosol Can
Noco - NCP-2 Battery Corrosion Preventative	L	1	13	Ounce	Aerosol Can
Calgon - Electric Motor Degreaser #40835	L	2	16	Ounce	Aerosol Can
Lawson - The Stripper, Gasket Remover #86425	L	1	13	Ounce	Aerosol Can
Curtisol - Decal & Gasket Remover #86425	L	3	18	Ounce	Aerosol Can
Curtisol - T.F.T. Fluorocarbon Telemar Clean Dry Lubricant #83272	L	1	19	Ounce	Aerosol Can
Guardian - Bug-Guard Insect Killer	L	2	16	Ounce	Aerosol Can
Curtisol - Spray Saf-T Solvent #81866	L	1	20	Ounce	Aerosol Can
Spray Paint	L	16	13	Ounce	Aerosol Can
3M - Feathering Disc Adhesive #8041	L	1	5	Ounce	Plastic Tube
Grease	L	26	15	Ounce	Cardboard Tube
Aevoe-Pacific Co. - #40 Spot Cleaner & Degreaser	L	2	15	Ounce	Aerosol Can
Honeywell - MXD-422 Corrosion Inhibitor	L	1	5	Gallon	Plastic Can
CH2O, Inc. - Hydronic System Treatment #6438P	L	1	5	Gallon	Plastic Can
Sinclair Paint - Industrial Coatings - Synthetic Eggshell Enamel MG13-17348GOLD	L	4	5	Gallon	Plastic Can
ZRC Products Co. - Cold Galvanizing Compound	L	6	6	Pounds	Metal Can
Latex Paint	L	6	1	Gallon	Plastic Can
Latex Paint	L	9	1	Gallon	Metal Can
Latex Paint	L	2	1	Quart	Metal Can
Latex Paint	L	5	5	Gallon	Plastic Can
Dap - Weldwood Multi-Purpose Floor Adhesive	L	1	1	Gallon	Metal Can
Blackjack - EZ-Seal Driveway Filler & Sealer Asphalt Emulsion	L	1	5	Gallon	Plastic Can
Re:Source Americas - Grid/Set Adhesive - Green Glue	L	1	5	Gallon	Plastic Can
Skasol - QS-PGA	S	1	50	Pounds	Plastic Can
HTH Pace - Chlorinating Tabs	S	1	40	Pounds	Plastic Can
Cove Base Adhesive - (Written on can, no label)	L	1	1	Gallon	Metal Can
Rust-oleum - Industrial Pure Strength Degreaser	L	1	1	Gallon	Plastic Jug
Oil Base Paint	L	4	1	Gallon	Metal Can

Jasco - Termin-8 Wood Preservative	L	1	1	Gallon	Metal Can
Jasco - Termin-8 Wood Preservative	L	1	2	Gallon	Plastic Sprayer
Methyl Ethyl Ketone	L	1	1	Gallon	Metal Can
Paint Thinner	L	1	2.5	Gallon	Plastic Jug
Sure Klean - Weatherseal Siloxane WB Concentrate	L	1	5	Gallon	Metal Can
LPS - Electro Contact Cleaner	L	3	16	Ounce	Aerosol Can
Skasol - Potassium Permanganate	L	1	1	Ounce	Plastic Bottle
Skasol - Potassium Permanganate	L	1	1	Quart	Plastic Bottle
Skasol - Sulphuric Acid 50%	L	1	8	Ounce	Plastic Bottle
Aarmorall Protectant	L	1	1	Quart	Plastic Sprayer

HAZARDOUS MATERIALS INVENTORY

**College: Mission College
 Department: Facilities
 Area: Powerplant - Warehouse**

Chemical/Product Name	Liquid, Gas or Solid	# of Containers ****	Container Size	Units	Container Type
Oil	L	2	1	Gallon	Plastic Jug
Oil	L	12	1	Quart	Plastic Bottle
Latex Paint	L	3	1	Gallon	Metal Can
Latex Paint	L	2	1	Quart	Metal Can
Latex Paint	L	5	0.5	Pint	Metal Can
Latex Paint	L	13	5	Gallon	Plastic Can
Oil Base Paint	L	1	5	Gallon	Metal Can
Linseed Oil Based Stain	L	1	1	Gallon	Metal Can
Kel Thane II - Acrylic Urethane (Waterborne)	L	1	1	Quart	Plastic Can
ERC Enterprises - Ice Jacket for Refrigerant Recovery	S	1	10	Pound	Plastic Jug
Deka - Battery Terminal Protection	L	1	10	Ounce	Aerosol Can
PVC Primer	L	1	1	Quart	Metal Can
PVC Primer	L	1	0.5	Pint	Metal Can
PVC Glue	L	1	1	Quart	Metal Can
Henry - Alumi-Top Roof Coating	L	1	5	Gallon	Metal Can
Design Polymetrics - 2502 Water Based Duct Liner Adhesive	L	1	5	Gallon	Plastic Can
TNCMEC Protective Coatings - Series FD88 Azeron Primer	L	1	5	Gallon	Metal Can
Re:Source - Grid Set Green Glue 2000	L	1	4	Gallon	Plastic Can
Esco - 90-729 E-Z Kleen Neutral Liquid Cleaner	L	1	5	Gallon	Plastic Can
Henry - Unipro Universal Patch & Skimcoat	S	1	25	Pound	Bag
Type S Mortar	S	1	60	Pound	Bag
Custom Building Products - Tile Adhesive Omnigrip	L	1	1	Gallon	Plastic Can
Envirotec Healthguard Adhesives - 2027					
Pressure Sensitive Adhesive	L	2	4	Gallon	Plastic Can
Envirotec Healthguard Adhesives - 2045					
Bond & Peel Floor Adhesive	L	1	4	Gallon	Plastic Can
Sakrete - Fast Setting Cement Patcher	S	2	20	Pound	Plastic Can
Sakrete - Fast Setting Cement Patcher	S	1	10	Pound	Plastic Can
Blackjack - Asphalt Roof Coating & Primer	L	1	5	Gallon	Metal Can
Henry - Wet Patch Roof Cement	L	1	3.5	Gallon	Metal Can
High Density Epoxy Patch					
NOTE: One each of the following are contained in a Metal Can					
Part A - Hardener	L	3	1	Quart	Metal Can
Part B - Resin	L	3	1	Gallon	Plastic Can
Part C - Contains Free Silica CAS# 14808-60-7	S	3	25	Pound	Bag
Fluorescent T-12 Bulbs	S	25	30	Box	Cardboard Box
Fluorescent T-8 Bulbs	S	7	30	Box	Cardboard Box

Fluorescent T-5 Bulbs	S	2	40	Box	Cardboard Box
Compact Fluorescent Bulbs	S		400	Each	Cardboard Box
Metal Halide Bulbs	S		220	Each	Cardboard Box
High Pressure Sodium Bulbs	S		100	Each	Cardboard Box
Mercury Vapor Bulbs	S		30	Each	Cardboard Box
Aldran Chemical Inc - Unknown, Missing Label	L	1	1	Gallon	Plastic Jug
Cabinet Outside Main Roll-up Door					
Gasoline	L	5	5	Gallon	Metal Can
Gasoline	L	2	2	Gallon	Metal Can
Gasoline	L	1	1.5	Gallon	Plastic Can
Diesel	L	1	5	Gallon	Plastic Can
Oil	L	1	1	Quart	Cardboard Can
Bestine - Rubber Cement Solvent	L	1	1	Gallon	Metal Can