

CERS1 Typical Inventory Samples

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The following typical hazardous materials lists were developed from submittals made by businesses from 2000 to about 2006 to Unidocs, a predecessor to CERS developed by the Santa Clara County Fire Chief's Hazardous Materials Subcommittee in coordination with Cal/EPA and local businesses.

After updating these lists, Cal/EPA plans to create easy-to-use Hazardous Materials Inventory Statement (HMIS) templates for many common business types that can serve as a starting point for a business to create an initial facility HMIS for electronic submission. The templates will provide appropriate chemical name, CAS number and hazard property information as applicable for each material as required by state law from the CERS2 Chemical Library. By providing the facility specific information such as quantity, container type, storage location, etc., the business user will have a complete HMIS ready for electronic submittal. These templates may not include all materials required to be reported by a specific facility and may include materials that are not present in reportable quantities by other facilities. In either case, the template can be easily customized by the business user to add or delete materials.

Auto Body Shop

CLEANERS / SOLVENTS

- LAQUER THINNER
- THINNER

OTHER MATERIALS

- ACETYLENE
- ARGON
- CARBON DIOXIDE
- FREON
- OXYGEN
- PAINT FILTERS
- REDUCERS

PAINTS / PRIMERS

- ACRYLIC URETHANE
- BASECOAT

- CATALYST BINDER
 - LEAD PAINT
 - PAINT HARDENER
 - PRIMER
 - PRIMER HARDENER
 - PRIMER SEALER
-

Auto Service Repair

AUTOMOTIVE FLUIDS

- ANTIFREEZE/COOLANT
- AQUEOUS PARTS WASHER
- AUTOMATIC TRANSMISSION FLUID
- BRAKE FLUID
- BRAKEKLEEN
- POWER STEERING FLUID
- SAFETY-KLEEN SOLVENT

OIL / LUBRICANTS

- GEAR OIL
- GREASE
- MOTOR OIL (ALL VISCOSITIES)
- WASTE OIL

OTHER MATERIALS

- 75% ARGON
- ACETYLENE
- FREON
- OXYGEN
- PETROLEUM NAPHTHA
- PROPANE

- USED OIL FILTERS
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Car Rental Sites

GAS

- UNLEADED GASOLINE (ALL GRADES)

OIL / LUBRICANTS

- MOTOR OIL (ALL VISCOSITIES)
- WASTE OIL

OTHER MATERIALS

- 1,1,1,2-TETRAFLUOROETHANE
 - AUTOMATIC TRANSMISSION FLUID
 - USED OIL FILTERS
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Communications Cell Phone

ALL MATERIALS

- ARGON
 - BATTERY ELECTROLYTES
 - DIESEL FUEL
 - LEAD
 - LIQUID NITROGEN
 - NITROGEN
 - OXYGEN
 - SEALED GEL LEAD ACID BATTERIES
-

Dental Office

ALL MATERIALS

- GLUTARALDEHYDE
 - ISOPROPYL ALCOHOL
-

- NITROUS OXIDE
 - OXYGEN
 - PHOTOGRAPHIC DEVELOPER
 - PHOTOGRAPHIC FIXER
 - SILVER
 - VAPO-STERIL
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Dry Cleaners

ALL MATERIALS

- AMYL ACETATE
 - AQUA AMMONIA
 - DF-2000 SOLVENT (PETROLEUM)
 - FREON 22
 - HYDROFLUORIC ACID 10%
 - MISC CORROSIVE LIQUIDS
 - MISC. SPOTTING AGENTS
 - MIXED ALIPHATIC HYDROCARBONS
 - PERCHLOROETHYLENE
 - PERCHLOROETHYLENE FILTERS
 - SODIUM HYDROXIDE LIQUID
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Garden Supply

OIL / LUBRICANTS

- GEAR OIL
- WASTE OIL

OTHER MATERIALS

- ACETYLENE
 - AUTOMATIC TRANSMISSION FLUID
-

- FERTILIZER/LAWN CHEMICALS
 - CALCIUM CARBONATE
 - CALCIUM NITRATE
 - DOLOMITE
 - FERTILIZER 18-6-12
 - HYDRATED LIME
 - IRON SULFATE HEPTAHYDRATE
 - MONOCALCIUM PHOSPHATE
 - PROPANE
 - PERLITE
 - POTASSIUM NITRATE
 - SULFUR FERTILIZER
-

Gas Station with or without Service Bay

AUTOMOTIVE FLUIDS

- ANTIFREEZE/COOLANT

CAR WASH MATERIALS

- CAR WASH FOAM SHAMPOO
- CAR WASH SLUDGE
- CAR WASH WAX - POLISHER
- CITRUS BASED PARTS WASH

GAS/FUEL

- DIESEL
- PROPANE
- UNLEADED GASOLINE (ALL GRADES)

OIL / LUBRICANTS

- GEAR LUBE
- GREASE

- MOTOR OIL (ALL VISCOSITIES)
- WASTE OIL

OTHER MATERIALS

- AQUEOUS PARTS WASHER
 - CARBON DIOXIDE
 - LEAD ACID BATTERIES
 - SOLVENT PARTS WASHER
 - USED FUEL FILTERS
 - USED OIL FILTERS
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Golf Course

GAS

- DIESEL FUEL
- UNLEADED GASOLINE (ALL GRADES)

OIL / LUBRICANTS

- GREASE
- HYDRAULIC OIL
- MOTOR OIL (ALL VISCOSITIES)
- WASTE OIL

OTHER MATERIALS

- ACETYLENE
 - OXYGEN
 - TURF FERTILIZER
 - USED OIL FILTERS
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Hardware Store

GAS

- PROPANE
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OIL / LUBRICANTS

- MOTOR OIL (ALL VISCOSITIES)

OTHER MATERIALS

- LEAD ACID BATTERIES
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Home Construction

ALL MATERIALS

- ACETYLENE
 - ARGON
 - ARGON/CARBON DIOXIDE MIXTURE
 - BARIUM ACETATE
 - CARBON DIOXIDE
 - DEGREASER
 - ETHYLENE GLYCOL
 - MINERAL OIL
 - MOTOR OIL (ALL VISCOSITIES)
 - NAPHTHA
 - NITROGEN
 - USED OIL FILTERS
 - OXYGEN
 - PETROLEUM LUBE OIL
 - PROPANE
 - USED GREASE SWEEP
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Landscaping

GAS

- UNLEADED GASOLINE (ALL GRADES)

OIL / LUBRICANTS

- GREASE
- HYDROLIC OIL
- MOTOR OIL (ALL VISCOSITIES)

OTHER MATERIALS

- ACETYLENE
- AMMONIUM HYDROXIDE
- ARGON
- ASPHALT
- ETHYLENE GLYCOL
- HERBICIDES, SILVEX
- MISCELLANEOUS CLEANING AGENTS
- MISCELLANEOUS FLAMMABLE AND COMBUSTIBLE LIQUIDS
- MISCELLANEOUS PAINTS
- NAPHTHA
- OXYGEN
- PETROLEUM DISTILLATES
- ROUNDUP
- SAFETY-KLEEN
- SILICONE
- SPRAY PAINT

Machine Shop

GAS

- DIESEL
- PROPANE

OIL / LUBRICANTS

- HYDRAULIC OIL
- MINERAL OIL

- MOTOR OIL (ALL VISCOSITIES)
- WAY LUBE

OTHER MATERIALS

- ACETYLENE
- ANTIFREEZE/COOLANT
- AQUA KOOL
- ARGON
- ARGON CARBON DIOXIDE MIXTURE
- CARBON DIOXIDE
- CUTTING FL UID
- HELIUM
- MAGNESIUM
- NAPHTHA
- OXYGEN
- STODDARD SOLVENT

Medical Clinic

ALL MATERIALS

- 10% FORMALIN
- ACETONE
- CARBON DIOXIDE
- CERTAIN COMBINED CHEMOTHERAPY FOR LYMPHOMAS
- ETHANOL DENATURED
- FREON 11
- GLACIAL ACETIC ACID
- GLUTARALDEHYDE
- HYDROCHLORIC ACID
- ISOPROPYL ALCOHOL

- LATEX PAINT
- LEAD ACID BATTERIES
- LIQUID NITROGEN
- METHYL ALCOHOL
- NITRIC ACID
- NITROGEN
- OXYGEN
- POTASSIUM HYDROXIDE SOLID
- PROPANE
- REAGENT ALCOHOL
- STERI 20 STERILANT
- SULFURIC ACID 50-91%
- TRICHLOROACETIC ACID

Mortuary

Not established

Oil Change Facility

AUTOMOTIVE FLUIDS

- ANTIFREEZE/COOLANT
- AUTOMATIC TRANSMISSION FLUID

OIL / LUBRICANTS

- GEAR OIL
- GREASE
- MOTOR OIL (ALL VISCOSITIES)
- WASTE OIL

OTHER MATERIALS

- 1,1,1,2 TETRAFLUOROETHANE

- AQUEOUS PARTS WASHER
 - LEAD ACID BATTERIES
 - MISC FLAMMABLE AND COMBUSTIBLE LIQUIDS
 - SOLVENT PARTS WASHER
 - USED FUEL FILTERS
 - USED OIL FILTERS
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Paint Store

PAINT

- ENAMEL PAINT
- LACQUER
- LATEX PAINT
- LATEX TEXCOTE
- OIL BASED PAINT

THINNERS / CLEANERS

- DENATURED ALCOHOL
- KEROSENE
- LACQUER THINNER
- METHYL ETHYL KETONE (MEK)
- NAPHTHA, PETROLEUM
- PAINT THINNER
- PHENYLMERCURY ACETATE
- TOLUOL

WASTE

- NON-RCRA HAZARDOUS WASTE LIQUID
- WASTE OIL BASED PAINT
- PAINT FILTERS
- WASTE FLAMMABLE LIQUID

- WASTE LATEX PAINT
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Pest Control

ALL MATERIALS

- COPPER NAPHTHENATE
 - CYFLUTHRIN
 - D-LIMONENE
 - FIPRONIL
 - IMIDACLOPRID
 - METHYL BROMIDE
 - SODIUM LAURYL SULFATE
 - TIM-BOR - 1 LB
 - VIKANE (SULFURYL FLUORIDE)
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Photo Development

ALL MATERIALS

- CUPOSIT 250 R COPPER REPLENISHER
 - NITROGEN
 - PHOTO DEVELOPER OR REPLENISHER, PART A
 - PHOTO DEVELOPER OR REPLENISHER, PART B
 - PHOTO DEVELOPER OR REPLENISHER, PART C
 - PHOTO DEVELOPER STARTER
 - PHOTO FIXER, PART A
 - PHOTO FIXER, PART B
 - PHOTO STABILIZER
 - SILVER
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Pool Construction and Maintenance

ALL MATERIALS

- 2-BUTANONE
 - ACETYLENE
 - CALCIUM CHLORIDE
 - CALCIUM HYPOCHLORITE
 - COPPER TRIETHANOLAMINE COMPLEX
 - DIATOMACEOUS EARTH
 - HYDROCHLORIC ACID
 - MURATIC ACID
 - OXYGEN
 - PROPANE
 - SILICON DIOXIDE
 - SODIUM BISULFATE
 - SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE
 - SODIUM HYPOCHLORITE
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Printing

OIL / LUBRICANTS

- MOTOR OIL (ALL VISCOSITIES)

OTHER MATERIALS

- 2-PROPANOL, LIQUID
- AUTOWASH 6000
- FOUNTAIN SOLUTION
- ISOPROPYL ALCOHOL
- SILVER
- SOLVENT
- THINNER

Solid Waste Management

GAS

- DIESEL FUEL

OIL / LUBRICANTS

- HYDROLIC OIL
- MOTOR OIL (ALL VISCOSITIES)

OTHER MATERIALS

- ACETYLENE
- BATTERIES
- CARBON DIOXIDE
- ETHYLENE GLYCOL
- METHANE
- NAPHTHA
- OXYGEN
- USED OIL FILTERS

Veterinarian

GAS

- DIESEL

OTHER MATERIALS

- BLEACH
- ISOFLURANE
- ISOPROPYL ALCOHOL
- MISC FLAMMABLE AND COMBUSTIBLE LIQUIDS
- OXYGEN
- PHOTO DEVELOPER OR REPLENISHER, PART A
- PHOTO DEVELOPER OR REPLENISHER, PART B

- PHOTO DEVELOPER OR REPLENISHER, PART C
- PHOTO DEVELOPER STARTER
- PHOTO FIXER, PART A
- PHOTO FIXER, PART B
- PHOTO STABILIZER