



County of San Diego
 Department of Environmental Health and Quality
**First Responder Hazardous
 Materials Business Plan Report**

HIRT Site: NO

Site Information

Crown Bioscience San Diego	DEHQ Permit #: DEH2014-HUPFP-000494	Inventory Item Count: 10
16550 W BERNARDO, BLDG 5 DR, SUITE	State CERS ID#: 10445911	Has EHS Materials: 0
SAN DIEGO, CA 92127	Submittal Status Date: 2022-07-29T20:08:51Z	CalARP Site: No
8585088700	Submittal Status: Accepted	UST's On-site: No
Fire District: SAN DIEGO	Haz-Waste Treatment: No	AST's On-site: No
Business Type: R&D/QA/QC Test Labs	Radioactive:	TLV Gases: No

Contact Information

Name	Title	Phone	24 Hour Phone	Pager
1st ER Contact: Tom Ye	QA Manager	8587173903	8587173903	
2nd ER Contact: Lonnie Stewart	Logistics	6197153145	6197153145	
Environmental Contact: Tom Ye		8587173903		
Business Operator: Crown Bioscience San Diego		8586222900	8586222900	

Permit and Property Owner Information

Permit Owner: Keefe Chng 8585088700
 Address: 16550 West Bernardo Drive, Building 5, Suite #525, San Diego,
 Property Owner:
 Address: APN: 678-042-22-00

Hazard Classes On-Site

DOT Hazard Classes:

- 2.2 - Nonflammable Gases
- 6.2 - Infectious Substances
- 9 - Misc. Hazardous Materials

Fire Code Hazard Classes:

Oxidizing, Class 2

Cryogen

Federal Hazard Classes: PHYSICAL

PHYSICAL: Gas Under Pressure

PHYSICAL: Flammable

Federal Hazard Classes: HEALTH

HEALTH: Acute Toxicity

[Link to HMBP Sitemap - MAP 000494](#)

First Responder Hazardous Materials Business Plan Hazardous Materials Inventory - (Non-Waste)

Business Name: Crown Bioscience San Diego **Address:** 16550 W BERNARDO, BLDG 5 DR, SUITE 525, SAN DIEGO, CA **Page 2 of 8**

Chemical Location: CO2 Closet				State CERS ID# 10445911			Record ID: DEH2022-HCHEM-0337267				
Common Name: Carbon Dioxide		Hazardous Components (For mixtures only)				Max Daily	Average Daily	Largest Cont	Units	Storage Pressure	Storage Temp
Chemical Name: Carbon Dioxide		Chemical Name	%Wt	EHS	CAS No	47	40	47	gallons	Above Ambient	Below Ambient
CAS No. 124-38-9		Physical State: Liquid				Storage Containers		EHS: No			
Type: Pure										Cylinder	
Federal Hazard Classes: PHYSICAL PHYSICAL: Gas Under Pressure				Federal Hazard Classes: HEALTH							

Chemical Location: Freezer Room				State CERS ID# 10445911			Record ID: DEH2022-HCHEM-0337268				
Common Name: Nitrogen, Liquid		Hazardous Components (For mixtures only)				Max Daily	Average Daily	Largest Cont	Units	Storage Pressure	Storage Temp
Chemical Name: Nitrogen, Liquid		Chemical Name	%Wt	EHS	CAS No	1000	860	60	gallons	Above Ambient	Cryogenic
CAS No. 7727-37-9		Physical State: Liquid				Storage Containers		EHS: No			
Type: Pure										Cylinder Other Liquid Nitrogen Dewer	
Federal Hazard Classes: PHYSICAL PHYSICAL: Gas Under Pressure				Federal Hazard Classes: HEALTH HEALTH: Acute Toxicity							

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California Environmental Reporting System

First Responder Hazardous Materials Emergency Response Report

Hazardous Waste Inventory

Business Name: Crown Bioscience San Diego **Address:** 16550 W BERNARDO, BLDG 5 DR, SUITE 525, SAN DIEGO, CA **Page 3 of 8**

Chemical Location: lab area **State CERS ID#**10445911 **Record ID:**DEH2022-HCHEM-0337266

Common Name: Oxygen	Hazardous Components (For mixtures only)				Max Daily	Average Daily	Largest Cont	Units	Storage Pressure	Storage Temp
Chemical Name:	Chemical Name	%Wt	EHS	CAS No						
Chemical Name: Oxygen					2200	2200	200			
					Storage Containers		EHS:No	cubic feet	Above Ambient	Ambient
CAS No. 7782-44-7					Cylinder					
Type: Pure	Physical State: Gas						DOT Hazard Class: 2.2	Fire Code Hazard Class: Oxidizing, Class 2		Curies: 0

Federal Hazard Classes: PHYSICAL PHYSICAL: Flammable
 PHYSICAL: Gas Under Pressure

Federal Hazard Classes: HEALTH

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Hazardous Waste Inventory

Business Name: Crown Bioscience San Diego **Address:** 16550 W BERNARDO, BLDG 5 DR, SUITE 525, SAN DIEGO, CA **Page 4 of 8**

Chemical Location:Flammable Cabinet in BDT Lab and Microscopy Flammable Cabinet **State CERS ID#**10445911 **Record ID:**DEH2022-HWAST-0304503

Common Name:10% Formalin	Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: 10% Formalin	4	4	72	gallons	Ambient	Ambient
State Waste Code: 551	Storage Containers		EHS:No			
Type: Waste	Glass Bottle		DOT Hazard Class:9	Fire Code Hazard Class:		Curies:0
Physical State: Liquid						

Federal Hazard Classes: PHYSICAL **Federal Hazard Classes: HEALTH**

Chemical Location:Lab/Vivarium **State CERS ID#**10445911 **Record ID:**DEH2022-HWAST-0304502

Common Name:biohazardous red bag waste	Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: biohazardous red bag waste	1000	210	50400	pounds	Ambient	Ambient
State Waste Code:	Storage Containers		EHS:No			
Type: Waste	Bag		DOT Hazard Class:6.2	Fire Code Hazard Class:		Curies:0
Physical State: Solid						

Federal Hazard Classes: PHYSICAL **Federal Hazard Classes: HEALTH**

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Hazardous Waste Inventory

Business Name: Crown Bioscience San Diego **Address:** 16550 W BERNARDO, BLDG 5 DR, SUITE 525, SAN DIEGO, CA Page 5 of 8

Chemical Location: Lab/Vivarium **State CERS ID#**10445911 **Record ID:** DEH2022-HWAST-0304501

Common Name: biohazardous waste sharps		Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: biohazardous waste sharps		175	175	2100	pounds	Ambient	Ambient
State Waste Code:		Storage Containers		EHS: No			
Type: Waste		Tote Bin		DOT Hazard Class: 6.2	Fire Code Hazard Class:		Curies: 0
Physical State: Solid							

Federal Hazard Classes: PHYSICAL **Federal Hazard Classes: HEALTH**

Chemical Location: Vivarium **State CERS ID#**10445911 **Record ID:** DEH2022-HWAST-0304499

Common Name: Contaminated Animal Carcasses		Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: Contaminated Animal Carcasses		60	20	720	pounds	Below Ambient	Below Ambient
State Waste Code:		Storage Containers		EHS: No			
Type: Waste		Other Freezer		DOT Hazard Class: 6.2	Fire Code Hazard Class:		Curies: 0
Physical State: Solid							

Federal Hazard Classes: PHYSICAL **Federal Hazard Classes: HEALTH**

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Chemical Location: Microscopy Lab	State CERS ID# 10445911	Record ID: DEH2022-HWAST-0304498
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Common Name: UN1170 Waste Ethanol Solution	Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: IHC Chemical Waste	25		500	gallons	Ambient	Ambient
State Waste Code: 214	Storage Containers		EHS: No			
Type: Waste	Physical State: Liquid		Carboy	DOT Hazard Class:	Fire Code Hazard Class:	Curies: 0

Federal Hazard Classes: PHYSICAL	Federal Hazard Classes: HEALTH
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Chemical Location: In Vitro Lab	State CERS ID# 10445911	Record ID: DEH2022-HWAST-0304497
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Common Name: Liquid or Semi-Liquid Biohazardous Laboratory Waste	Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: Liquid or Semi-Liquid Biohazardous Laboratory Waste	30		1200	gallons	Ambient	Ambient
State Waste Code:	Storage Containers		EHS: No			
Type: Waste	Physical State: Liquid		Carboy Glass Bottle Plastic Bottle	DOT Hazard Class:	Fire Code Hazard Class:	Curies: 0

Federal Hazard Classes: PHYSICAL	Federal Hazard Classes: HEALTH
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Business Name: Crown Bioscience San Diego		Address: 16550 W BERNARDO, BLDG 5 DR, SUITE 525, SAN DIEGO, CA			Page 7 of 8		
Chemical Location: Lab, Pharmaceuticals		State CERS ID# 10445911		Record ID: DEH2022-HWAST-0304500			
Common Name: RCRA Pharmaceutical Waste		Max Daily	Average Daily	Annual Total	Units	Storage Pressure	Storage Temp
Chemical Name: RCRA Pharmaceutical Waste		30	30	90	gallons	Ambient	Ambient
State Waste Code: 311		Storage Containers		EHS: No			
Type: Waste		Other Plastic Bin		DOT Hazard Class: 6.2	Fire Code Hazard Class:		Curies: 0
Federal Hazard Classes: PHYSICAL				Federal Hazard Classes: HEALTH			

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Hazardous Waste Inventory**

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HMD - CHEMICAL INVENTORY

No hazardous material inventory data collected under HMD requirements.

HMD - MED/HAZ WASTE

No medical or hazardous waste data collected under HMD requirements.

HIRT Site Criteria- If Checked " " below, the site is Large or Complex Site- Contact HIRT 619-778-3591

BUSINESS TYPE

- Facility Subject to the CalARP Program
- Plating Shop/General Metal Finishing
- Chemical Supplier-Wholesale
- Pesticide Applicator/Fumigation Service
- Chemical/Gas/Paint Manufacturer
- Resin Manufacturer/User with 6 Disclosable Inventory Items
- Petroleum, Propane and Fuel Suppliers

BUSINESS WITH > 20 DISCLOSABLE INVENTORY AND WASTE ITEMS

- Business/Facility with > 20 Disclosable Inventory Items

BULK CHEMICAL AND WASTE STORAGE FACILITIES (FUEL, OIL, OR CHEMICALS)

- Aboveground Storage Tank-Fuels, Oil, or Antifreeze > 10000 gals
- Aboveground Storage Tank-Chemicals > 999 gals
- Underground Storage Tank-Fuels > 30000 gals

COMPRESSED GAS STORAGE IN LARGE AMOUNTS

- Cryogenic Gases \geq 20000 cft, 200 gals, or 1200 lbs
- Non-Cryogenic Gases \geq 20000 cft, 208 gals, or 1666 lbs
- Propane \geq 185000 cft, 5000 gals, 2100 lbs, or 1 ton

EXTREMELY HAZARDOUS SUBSTANCES

- Extremely Hazardous Substances in Use or Storage \geq 20 cft, 54 gals, or 5 lbs

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