

# UCSD Exposure Control Plan (ECP)

University of California, San Diego Environment, Health and Safety, 0920

Phone: (858) 534-3660 FAX#: (858) 534-7982

Iame: Adenovirus			BSL: 2		
	exposure, percutant ting utensils and oth	eous inoculation a her articles freshly	nd ingestion. Directly by oral consolied with respiratory discharge		
There are many strains of Aden	novirus with a wide ry tract are characte	range of symptom.	tor (including instances of laborators from a cold to death.  To one or more systemic reactions, so		
	tal tissue. Onset is s		with unilateral or bilateral inflam photophobia, blurred vision, and od		
			in which causes conjunctivitis (red n different Types may cause more s		and adults
			ransgene with potential adverse ev	rents.	
Ten cases of laboratory acquir  B. Personnel Protection Required	d (minimum require	ment):	ин wна гуре шеноvirus.		
Safety Glasses	Laboratory X	Vivarium X	Shoe Covers	Laboratory	Vivarium X
Lab Coat Gloves	X	X	Face Shield Cap/Head Cover		X
Goggles Disposable Gowns		X	Mask Other	X	X
Other - Describe:  I. Engineering Controls (minimum)		equired for any IB	C approved work outside the Bioso	ıfety Cabinet.	
Autoclave	Laboratory	Vivarium	Engineered Sharps Protection	Laboratory X	Vivarium X
BioSafety Cabinets	X	X	Sharps Containers	X	X
Closed Centrifuge Rotors Other	; <u>X</u> X	X	Closed Centrifuge Tubes	X	X
Other - Describe:  No work with adeno in open containers is permitted on the open bench. A biosafety cabinet must be used for all manipulations unless aproved by the IBC.  For Vivarium waste with Adeno, see specific requirements for the facility.					
5. Disposal Procedures:		2/11 1 1 1	(8)		<del>, , , 1</del>
	ı sink (best while ru	nning water). Asp	(Clorox or other bleach with Cal E pirator flasks: bleach is added to a weekly.		

Aug 23, 2011 2:13 PM Page 1 of 2

Solids: disposed of in labeled, double red biohazard bags held in labeled, rigid, covered containers. Transport to biohazard collection area in a closed rigid container for final disposal by EH&S. These must be emptied at least weekly.

### 6. Disinfection Procedures:

Surface: 10% household bleach solution made up fresh daily (Clorox or other bleach with Cal EPA registration number) allowing 5-minutes contact time. 70% EtOH is not an approved disinfectant for Adenovirus and is not effective.

Surface: 75 ppm of CA EPA approved iodophor (e.g. Wescodyne) allowing 5-minutes contact time.

## 7. Recommended/Required Vaccinations or other Medical Surveillance:

None

#### 8. Employee Exposures- first aid procedures:

- a. Eye exposure from splash or aerosols rinse a minimum of 15 minutes in eye wash or flush area with water.
- b. Skin exposure wash area with soap and water for 15 minutes
- c. Needle stick and/or sharps exposure wash wound area with soap and water for 15 minutes
- d. Contamination of clothing remove the contaminated clothing and place in biohazard bag, shower with the emergency douse shower, and put on clean clothes.
- e. Spill or release Monday through Friday, 8a 4:30p call EH&S (858-534-3660); after hours call UCSD Police (858-534-4357)

### 9. Employee Exposure - seek medical follow-up from the following medical providers: (TAKE THIS ECP WITH YOU)

24-hour walk-in service:

Thornton Hospital Emergency Room, (858) 657-7600

UCSD Medical Center (Hillcrest) Emergency Room, (619)543-6400

If medical follow-up is required,

Monday - Friday, 8a - 4:30p:

UCSD Occupational & Environmental Medicine, (619)471-9210

### 10. Report All Injuries, Illnesses, and Exposures to EH&S:

Complete the information found on "What to Do if a Work-Related Injury, Illness, or Exposure Occurs" (http://blink.ucsd.edu/Blink/ External/Topics/How\_To/0,1260,4295,00.html)

## 11. Required Biosafety Training:

- 1) Laboratory specific training on hazards, exposure evaluations, and the required precautions for experimental procedures used with this agent provided by Principle Investigator
- 2) The UCSD Viral Vector class is required before using Adenoviral vectors.
- 3) All users of Adenovirus or its vectors must read and understand this ECP.

### 12. Lab specific instructions:

Procedure listed in protocol S02174R. Biohazard sign required, cage card lists hazardous agent, protective equipment (latex gloves, mask (N95), disposable lab coat, goggles, hair net, footcovers, etc.), use of biological safety cabinet, and proper disposal of contaminated tools and equipment used.

Aug 23, 2011 2:13 PM Page 2 of 2