

# ACRYLAMIDE-- Chemical Fact Sheet

<b><i>What is it?!</i></b>	Acrylamide is a white, fine, odorless powder . Exposure to this chemical is possible from airborne particles.
<b><i>Where does it come from?</i></b>	Acrylamide is manufactured outside of CCC by various chemical manufacturers.
<b><i>What are the common uses for it?</i></b>	Acrylamide is used for manufacturing and in laboratory research settings.
<b><i>How is it transported in CCC?</i></b>	Acrylamide is transported by truck.
<b><i>How is it stored in CCC?</i></b>	Acrylamide is stored in drums.

## Health Hazards from Exposure

<b><i>Exposure Route</i></b>	<b><i>Symptoms</i></b>	<b><i>First Aid</i></b>
Inhalation (low concentrations)	Slight to moderate irritation to nose, throat and lungs Coughing, Wheezing Burning sensation	Remove to fresh air. Seek medical attention if symptoms persist.
Inhalation (high concentrations & prolonged exposure)	Burning sensation Coughing Wheezing Difficulty in breathing Hives Itching Irritation to nose, throat, and lungs	Remove to fresh air, get medical attention including oxygen administration. Initiate CPR if breathing stopped.
Eyes	Irritates eyes Burning/discomfort Watering of eyes	Rinse eyes with water for at least 15 minutes. Seek medical attention.
Skin	Irritates skin Burning/discomfort Localized redness	Wash skin with soapy water. Seek medical attention for all but minor exposure.

Contra Costa RMP/CalARP Companies that  
Use, Store or Manufacture this Chemical<sup>2</sup>

Bio-Rad Laboratories, Inc.

## For More Information

US Environmental Protection Agency and Technology Transfer Network	<a href="http://www.epa.gov/swerceppo">www.epa.gov/swerceppo</a> <a href="http://www.epa.gov/ttn/uatw/hapindex.html">www.epa.gov/ttn/uatw/hapindex.html</a>	(800)535-0202 EPCRA Hotline (919)541-0888
National Institute of Occupational Safety & Health and the Agency for Toxic Substances and Disease Registry	<a href="http://www.cdc.gov/niosh">www.cdc.gov/niosh</a> <a href="http://atsdr1.atsdr.cdc.gov:8080/hazdat.html">http://atsdr1.atsdr.cdc.gov:8080/hazdat.html</a>	(800)477-1544
Occupational Safety and Health Administration	<a href="http://www.osha.gov">www.osha.gov</a> <a href="http://www.osha-slc.gov/ChemSamp_data">www.osha-slc.gov/ChemSamp_data</a>	(202)219-8151 or (202)219-7056
ChemFinder®	<a href="http://Chemfinder.camsoft.com">http://Chemfinder.camsoft.com</a>	(800)315-7300
International Safety Cards	<a href="http://siri.org/msds/mf/cards/list.html">http://siri.org/msds/mf/cards/list.html</a>	
SDS Sites	<a href="http://www.msdsonline.com">www.msdsonline.com</a>	
Poison Control Center	<a href="http://www.calpoison.org">www.calpoison.org</a>	(800) 876 - 4766
California Health Service Department Sacramento	<a href="http://www.dhs.ca.gov">www.dhs.ca.gov</a>	(916) 540 - 3014
Contra Costa County Health Services – Hazardous Materials Department	<a href="http://www.cchealth.org/groups/hazmat">www.cchealth.org/groups/hazmat</a>	(925) 646 – 2286

*This is a brief summary of information on this chemical. For more detailed information you can obtain a Safety Data Sheet from Contra Costa Health Services. You can also call any of the companies listed above for more information.*

<sup>1</sup>This information was obtained from the websites listed above.

<sup>2</sup>The companies listed were obtained from Business Plans submitted to Contra Costa County Health Services Department.