SOP for Irritants

University of Washington

| #2 Chemicals #3 Chemicals #4 Chemicals #5 Personal Protective Equipment (PPE) #6 Spril and Accident Procedures & Storage Requirements #6 Spril and Accident Procedures #7 Waste Disposal #8 Special Precautions (dispose of as hazardous waste) #7 Waste Disposal #8 Special Precautions (dispose of as hazardous waste) #8 Special Precautions (or Animal Use (if applicable)) #8 Special Precautions (or Animal Use (if applicable) #8 Approval Required #9 Approval Required #10 Decontamination Amm Children **A MMONIUM CARBONATE POTASSIUM SILICATE SOLUTION **BOLUTION EDITION **CARLOUM CHLORIDE DIHYDRATE **Safety glasses or goggles shall be worn during operations **CACIUM CHLORIDE DIHYDRATE **Safety glasses or goggles shall be worn during operations **COMPOUNDS might contact the eyes (c.g., through vapors or splashes of solution), **Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #6 Spill and Accident Procedures & Storage Requirements #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions to suitable container and dispose of as hazardous waste #7 Waste Disposal #8 Special Precautions (or animal Use (if applicable) #8 Special Precauti | Standard Operating Procedures for Chemicals or Processes | | | | |
|--|--|--|--------------|--------------------------------|--|
| #2 Chemicals AMMONIUM CARBONATE POTASSIUM SILICATE SOLUTION LITHISIL 829 POTASSIUM LITHIUM SILICATE SOLUTION POTASSIUM SILICATE SILICA GEL CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) #4 Environmental / Vetilation Controls #4 Environmental / Vetilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous Substance involved? #9 Approval Required #10 Decontamination Mame: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | | | | | |
| POTASSIUM SILICATE SOLUTION LITHISIL 829 POTASSIUM SILICATE SILICA GEI. CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) #3 Personal Protective Equipment (PPE) #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) #8 Special Precautions for Animal Use (if applicable) #10 Decontamination #10 Decontamination Name: Priska von Haller Priska von Haller Title: PhD Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | (if applicable) | | | | |
| POTASSIUM SILICATE SOLUTION LITHISIL 829 POTASSIUM SILICATE SILICA GEI. CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) #3 Personal Protective Equipment (PPE) #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) #8 Special Precautions for Animal Use (if applicable) #10 Decontamination #10 Decontamination Name: Priska von Haller Priska von Haller Title: PhD Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | #2 Chemicals | | | | |
| LITHISIL 829 POTASSIUM LITHIUM SILICATE SOLUTION POTASSUM SILICATE SILICA GEI. CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) * Safety glasses or goggles shall be worn during operations • COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | #2 Chemicais | | | | |
| POTASSIUM SILICATE SILICA GEL CESTUM IODIDE CALCTUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) #3 Personal Protective Equipment (PPE) #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required Particularly hazardous Substance involved? #10 Decontamination Procedures #11 Designated Area Priska von Haller Potagona Protective Safety glasses or goggles shall be worn during operations • Compounds of safety glasses or goggles shall be worn during operations • CoMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn Avoid contact with skin and eyes and inhalation. Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | | | | |
| SILICA GEL CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) * Safety glasses or goggles shall be worn during operations • COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | | | | |
| CESIUM IODIDE CALCIUM CHLORIDE DIHYDRATE #3 Personal Protective Equipment (PPE) • Safety glasses or goggles shall be worn during operations • COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | POTASSIUM SILICATE | | | |
| #3 Personal Protective Equipment (PPE) • Safety glasses or goggles shall be worn during operations • COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution), • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous YES: Blocks #9 to #11 are Mandatory substance involved? x NO: Blocks #9 to #11 are Optional. #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | | | | |
| #3 Personal Protective Equipment (PPE) • Safety glasses or goggles shall be worn during operations • COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). • Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | | | | | |
| **COMPOUNDS might contact the eyes (e.g., through vapors or splashes of solution). **Use disposable nitrile gloves when working with chemicals. Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination Name: Priska von Haller Title: PhD Name: Priska von Haller Title: PhD | | | | | |
| **Solution.** **Use disposable nitrile gloves when working with chemicals.** Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn.* **H4 Environmental / Ventilation Controls.** **## Special Handling Procedures & Storage Requirements | | | | | |
| Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn Avoid contact with skin and eyes and inhalation. Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous YES: Blocks #9 to #11 are Mandatory Blocks #9 to #11 are Optional. #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | Equipment (PPE) | | | | |
| #4 Environmental / Ventilation Controls #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #6 Spill and Accident Procedures #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Avoid contact with skin and eyes and inhalation. Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardousYES: Blocks #9 to #11 are Mandatory substance involved? | | Use disposable nitrile gloves when working with chemicals. | | | |
| #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination Name: Priska von Haller Avoid contact with skin and eyes and inhalation. Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? X NO: Blocks #9 to #11 are Mandatory Blocks #9 to #11 are Optional. #11 Designated Area Name: Priska von Haller Title: PhD | | Lab coats, closed toed shoes, long pants and long sleeved clothing shall be worn | | | |
| #5 Special Handling Procedures & Storage Requirements #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination Name: Priska von Haller Avoid contact with skin and eyes and inhalation. Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? # NO: Blocks #9 to #11 are Mandatory Blocks #9 to #11 are Optional. #11 Designated Area Name: Priska von Haller Title: PhD | | | _ | | |
| Procedures & Storage Requirements #6 Spill and Accident Procedures #7 Waste Disposal #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #9 Approval Required #10 Decontamination Name: Priska von Haller Store in a cool dry place. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? x NO: Blocks #9 to #11 are Mandatory Blocks #9 to #11 are Optional. #10 Decontamination Title: PhD | Ventilation Controls | | | | |
| Requirements #6 Spill and Accident Procedures Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous | | Avoid contact with skin and eyes and inhalation. | | | |
| #6 Spill and Accident Procedures Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container and dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardous substance involved? #8 Ilocks #9 to #11 are Mandatory substance involved? #8 NO: Blocks #9 to #11 are Optional. #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | Procedures & Storage | | | | |
| Procedures suitable container and dispose of as hazardous waste #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardousYES: Blocks #9 to #11 are Mandatory substance involved?x NO: Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | | | | |
| #7 Waste Disposal dispose of as hazardous waste #8 Special Precautions for Animal Use (if applicable) Particularly hazardousYES: Blocks #9 to #11 are Mandatory substance involved?x_NO: Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller | | | | | |
| #8 Special Precautions for Animal Use (if applicable) Particularly hazardousYES:Blocks #9 to #11 are Mandatory substance involved?x NO:Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von HallerTitle: PhD | Procedures | Of as fiazardous waste | | | |
| #8 Special Precautions for Animal Use (if applicable) Particularly hazardousYES: Blocks #9 to #11 are Mandatory substance involved?x NO: Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von HallerTitle: PhD | #7 Waste Disposal | dispose of as hazardous waste | | | |
| for Animal Use (if applicable) Particularly hazardousYES: Blocks #9 to #11 are Mandatory substance involved?x NO: Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | | | | |
| Particularly hazardous | | | | | |
| Particularly hazardous | | | | | |
| substance involved? x NO: Blocks #9 to #11 are Optional. #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | 1 | YEG. | D1 1 10 1111 N6 1 1 | |
| #9 Approval Required #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | • | | _ | | |
| #10 Decontamination #11 Designated Area Name: Priska von Haller Title: PhD | | ed? | <u>x</u> NO: | Blocks #9 to #11 are Optional. | |
| #11 Designated Area Name: Priska von Haller Title: PhD R. van Halla | #9 Approval Required | | | | |
| #11 Designated Area Name: Priska von Haller Title: PhD R. van Halla | | | | | |
| #11 Designated Area Name: Priska von Haller Title: PhD R. van Halla | #10 Decontamination | | | | |
| Name: Priska von Haller Title: PhD P. van Haller | #10 Decontainmenton | | | | |
| Name: Priska von Haller Title: PhD P. van Haller | | | | | |
| Name: Priska von Haller Title: PhD P. van Haller | #11 Designated Area | | _ | | |
| P. van Helle | | | | | |
| P. van Helle | | | | | |
| P. van Halle | Name: Priska von Haller | | | Title: PhD | |
| W. Vin Halle | 2 | 10 11 | | | |
| | Signature: W. Van A. | alle | | Date: 5/13/2025 | |

Environmental Health and Safety, Box 354400 Supervisor

*to be filled in by PI or