PAUL SCHERRER INSTITUT – SAFETY SHEET

Ring 🔿  SR🔿 SINQ🔿 SLS🔿 other🔿

Declaration List of Hazardous Sample/Target Material and Experimental Equipment

(one form for each item/experiment)

|  |  |
| --- | --- |
| Title of Experiment: |  |

|  |  |
| --- | --- |
| Experiment Number (if known) |  |
| Instrument / Beamline | / |
| Date of Experiment (if known) | from to |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SAMPLE | name of substance | |  | | | | | |
| TARGET | chemical formula | |  | | | | | |
|  | form of material | | powder [ ] | | liquid [ ] | | solid [ ] | other [ ] |
|  | amount of material | |  | | | | | |
|  | size of material | |  | | | | | |
|  | container/sealing: | |  | | | | | |
|  | transport: | by user [ ] | | shipped separately [ ] | | already at PSI [ ] | | |
|  | removed: | by user [ ] | | stored at PSI [ ] | | disposed off by PSI [ ] | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Toxic | no [ ] / yes [ ] , specify: | | | | |
|  | ingestion [ ] | inhalation [ ] | | skin contact[ ] | eye contact [ ] |
|  | other [ ] , specify: | |  | | |
| contact person: P. Hasler | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Already radioactive: | no [ ] yes [ ] | activity: | Bq | isotopes: |  | IAEA supervision [ ] |
| Activation expected: | no [ ] yes [ ] | activity: | Bq | isotopes: |  | IAEA supervision [ ] |
| contact person: A. Fuchs | | | | | | |

|  |  |  |
| --- | --- | --- |
| Bio. Hazard | no [ ] / yes [ ] , specify: |  |
| contact person: K. Ballmer | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Reactive: | no [ ] / yes [ ] , specify: | | | | | | | |
|  | inflammable: [ ] | | explosive: [ ] | | | corrosive: [ ] | | |
|  | in contact with: | air [ ] | | water [ ] | heat [ ] | | other: |  |
| contact person: P. Hasler | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Equipment during transport/experiment/storage: | | | | | | contact person | transp. | exp. | storage |
|  | magnetic field | |  | | Tesla | C. Wernli | [ ] | [ ] | [ ] |
|  | pressure | |  | | kbar, m^3 | S. Bondt | [ ] | [ ] | [ ] |
|  | heating | |  | | K, Watt | P. Hasler | [ ] | [ ] | [ ] |
|  | cryogenics | |  | | K, coolant | Ch. Geiselhart | [ ] | [ ] | [ ] |
|  | thin window | |  |  | | L. Simons | [ ] | [ ] | [ ] |
|  | X-ray | |  | | kV | A. Fuchs | [ ] | [ ] | [ ] |
|  | laser | |  | | λ, W | T. Lippert | [ ] | [ ] | [ ] |
|  | high voltage | |  | | kV | W. Fleischmann | [ ] | [ ] | [ ] |
|  | other: |  | | | | Y. Loertscher | [ ] | [ ] | [ ] |

|  |  |
| --- | --- |
| Other Safety Aspects: | no [ ] / uncertain [ ] / yes [ ], specify |
| contact person: Y. Loertscher | |

|  |  |  |
| --- | --- | --- |
| **I confirm that the information above is correct as well as to respect all safety regulations valid for PSI.** | | |
| Date: | E-Mail: | Signature: |

Please return this form (include attachments if necessary) **not later than 3 weeks** prior to the experiment to:

W. Bertl (Ring: High Energy), E. Morenzoni (μSR), J. Schefer (SINQ), M. Wang (SLS)

PAUL SCHERRER INSTITUT

Declaration List of Hazardous Sample/Target Materials

and

Experimental Equipment Information Sheet

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Telephone/Telefax:** |  | **E-Mail:** |
|  | +41 (56) 310 xxxx |  | firstname.name@psi.ch |
|  |  |  |  |
|  | **Post Office:**  5232 Villigen PSI, Switzerland |  | **Telephone Switch Board:**  +41 (56) 310 2111 |

Questions? Safety Contact Persons:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Name** | **Building** | **Phone** | **FAX** |
|  | **Toxicants, Reactivity** | Hasler, Peter | OFLB/005 | 2842 |  |
|  | **Radioactivity** | Fuchs, Albert | WBGA/C36A | 4487 | 2309 |
|  | **X-Ray** | Fuchs, Albert | WBGA/C36A | 4487 | 2309 |
|  | **Thin Windows** | Simons, Leopold | WMHA/B24 | 3501 | 3717 |
|  | **Biological Hazard** | Kurt Ballmer | OFLC/102 | 4165 | 4417 |
|  | **High Voltage** | Fleischmann, Wilhelm | OKWA/998 | 2366 |  |
|  | **Magnetic Fields** | Wernli, Christian | OFLD/006 | 2357 | 2309 |
|  | **Laser** | Lippert, Thomas | OFLB/U110 | 4076 | 2688 |
|  | **Cryogenics** | Geiselhart, Christian | WKSA/101 | 4531 | 4586 |
|  | **Fire Safety** | Bächli, Alois | OFLC/U105/ | 2037 | 5166 |
|  | **Cranes, Elevators, Hoisting Devices** | Reinhard, David | OKWA/999 | 5448 |  |
|  | **Pressurized Systems** | Bondt, Silvio | OKWA/999 | 2952 | 2384 |
|  | **Transport dangerous goods** | Zimmermann, Ulrich | OFLC/U107 | 4262 | 2309 |
|  | **General** | Loertscher, Yves (safety of.) | OFLC/U104 | 2350 | 2309 |
|  | **Return Form to:** |  |  |  |  |
|  | **Ring-Experiments**  **(High Energy Experiments)** | Bertl, Wilhelm | OFLC/007 | 3651 | 5230 |
|  | **μSR-Experiments** | Morenzoni, Elvezio | WLGA/017 | 3670 | 3294 |
|  | **SINQ-Experiments** | Schefer, Jurg | WHGA/244 | 4347 | 3294 |
|  | **SLS-Experiments** | Wang, Meitian | WSLA/215 | 4175 | 5292 |
|  | **other** | Loertscher, Yves (safety of.) | OFLC/U104 | 2350 | 2309 |

PSI-Phone-Directory:

[**http://cgi.web.psi.ch/pb/**](http://cgi.web.psi.ch/pb/)

Forms for Download:

[**http://services.web.psi.ch/safety/dokumente/safety\_sheet/safetysheet.html**](http://services.web.psi.ch/safety/dokumente/safety_sheet/safetysheet.html)