



HAZARDS SOURCE CHECK SHEET

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|---------------------------|----------------|--------------------|----------------------|--------------------|
| SPACECRAFT/PROJECT | HERSCHEL SPIRE | DOC. NUMBER | SPIRE-RAL-DOC-001293 | |
| SYSTEM/EXPERIMENT | | ISSUE / REV | 1.0 | |
| EXPERIMENTERS | RAL. | DATE | 22 Mar 02 | PAGE 1 of 1 |

| Hazard Source (Potential) | Applicable To Payload Element (S) (E.G. Sensor, Boom, Electronics Box) | GES |
|--|---|--|
| Hazardous Electrical Systems (E.G. High Voltage) | NONE | NONE |
| Electroexplosive Devices (Pyrotechnics) | NONE | NONE |
| Propellants, Solid, Liquid | NONE | NONE |
| Pressurised Items | Sorption Cooler 80 Bar at room Temperature None when Cold | Sorption Cooler 80 Bar at room Temperature None when Cold |
| Chemical Products - Corrosive (E.G. Battery) - Toxic Or Asphyxiating - Explosive (Also Pyros) - With Biological Effect | NONE | NONE |
| Radiation - Non-Ionising - Ionising - Visible, Ir, Uv - Acoustic / Vibration Emission | NONE | NONE |
| High / Low Temperature (E.G. Cryogenic) | Yes. Not controlled by SPIRE | Yes. Not controlled by SPIRE |
| Deploying Mechanism | NONE | NONE |
| Other Hazard Sources | NONE | NONE |