



## HEALTH AND SAFETY

### Dangerous Substances & Explosive Atmospheres Policy

#### 1. OVERVIEW AND PURPOSE

- 1.1 The purpose of this policy is to ensure a consistent approach to the management of dangerous substances and explosive atmospheres across the University.
- 1.2 This policy also defines the key terms related to the management of dangerous substances and explosive atmospheres.
- 1.3 The policy sets out areas of responsibility relating to the management of dangerous substances and explosive atmospheres.
- 1.4 This policy aims to ensure that:

Dangerous substances present at the University and their location are identified.

Areas where an explosive atmosphere may form are identified and appropriately classified as hazardous areas (i.e. EX zoning).

Emergency procedures for dealing with an incident involving dangerous substances

| Document Control |            |             |     |             |            |
|------------------|------------|-------------|-----|-------------|------------|
| H&S Document no  | HS P015    | Version     | 1.0 | Date Issued | 01/02/2024 |
| Author           | Mike Young | Reviewed By |     |             |            |

| Document Control |            |             |  |     |             |            |
|------------------|------------|-------------|--|-----|-------------|------------|
| H&S Document no  | HS P015    | Version     |  | 1.0 | Date Issued | 01/02/2024 |
| Author           | Mike Young | Reviewed By |  |     |             |            |

3.3     **Principal Investigators / Line Managers / Technical Services Managers**

3.3.1     Support th92 74.6.7 (v)-932 39 64.92 0.1.402.3 (i)-2.7 8402.3 (ia(ung))Td5.9 ( ts c 84023 (hni)-8 (.9 (h92

| Document Control |            |             |     |             |            |
|------------------|------------|-------------|-----|-------------|------------|
| H&S Document no  | HS P015    | Version     | 1.0 | Date Issued | 01/02/2024 |
| Author           | Mike Young | Reviewed By |     |             |            |

- 3.5.4 Ensure that the specification and procurement of any ATEX rated equipment is selected in consultation with the University Health & Safety Team and that installation is completed by a CompEX certified contractor.

| Document Control |            |             |     |             |            |
|------------------|------------|-------------|-----|-------------|------------|
| H&S Document no  | HS P015    | Version     | 1.0 | Date Issued | 01/02/2024 |
| Author           | Mike Young | Reviewed By |     |             |            |



6. CONTROL MEASURES

6.1 DSEAR requires control measures to be applied in the following order of priority, consistent with the risk assessment and appropriate to the nature of the activity or operation.

6.1.1 Eliminate the hazard or risk (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

| Document Control |            |             |     |             |            |
|------------------|------------|-------------|-----|-------------|------------|
| H&S Document no  | HS P015    | Version     | 1.0 | Date Issued | 01/02/2024 |
| Author           | Mike Young | Reviewed By |     |             |            |

| Document Control |         |         |     |             |
|------------------|---------|---------|-----|-------------|
| H&S Document no  | HS P015 | Version | 1.0 | Date Issued |
|                  |         |         |     | 01/02/2024  |

