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**SSERC Risk Assessment** (revised version March 2018)

(based on HSE’s INDG 163 ‘Risk assessment - A brief guide to controlling risks in the workplace’)

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| Activity assessed | Dehydrated snow |
| *Date of assessment* | September 2022 |
| *Date of review (****Step 5****)* |  |
| *School* |  |
| *Department* |  |

| Step 1 | Step 2 | Step 3 | Step 4 |
| --- | --- | --- | --- |
| *List Significant hazards here:* | *Who might be harmed and how?* | *What are you already doing?**What further action is needed?* | *Actions* |
| *by whom?* | *Due date* | *Done* |
| Sodium polyacrylate can cause mild irritation of the upper respiratory tract by inhalation. The dust can cause reddening/drying of the affected area. | Technician/teacher/pupils when handling powder. | Avoid raising dust. Wear gloves and eye protection when handling the granules in other than small quantities. |  |  |  |
| Polyacrylamide is similar and may also be harmful if swallowed | Technician/teacher/pupils when handling powder. | Avoid raising dust. Wear gloves and eye protection when handling the granules in other than small quantities. |  |  |  |

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| **Description of activity:**The ‘magic snow’ powder is mixes with water which it absorbs quickly to make something resembling snow. |

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| **Additional comments:** |