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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 | Food Chemistry - Emulsions |
| *Date of assessment* | 8th December 2019 |
| *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* |
| Sudan Red is a skin/eye irritant and a Category 2 carcinogen | Technician in contact with solid while preparing solution. | Wear gloves and eye protection. Avoid raising dust. |  |  |  |
| The other reagents are not classified as hazardous |  |  |  |  |  |

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| **Description of activity:**  A series of oil/water and water/oil emulsions is made using a variety of different emulsifying agents and the time taken for them to separate is measured. |

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| **Additional comments:** |