integrated safety Standard Operating Practices

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| General Information | |
| SOP number | Written by: |
| Date effective: 21 03 14 | Last modified: |
| Job task: Transporting Ag Chemicals using the farm truck | |
| Location: Public Roadway | No of employees performing job: 1 |

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| Responsibilities(Who is responsible for each aspect of the job) | |
| Position | Duties |
| Farm Manager/  Employer | Provide training, necessary information, supervision and safe facilities and equipment. |
| Worker | Perform work as directed using PPE, tools and equipment provided.  Notifying management of any operational or health and safety concerns immediately |

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| Job Task Assessment(List all the tasks & associated hazards for the job being evaluated) | |
| Job Task | Hazards |
| Review product label information and material safety sheets to confirm handling procedures including requirements for use of PPE and segregation. |  |
| Load chemicals into the truck using recommended PPE  Secure load to ensure nothing is lost | Physical: heavy-possible back injury  Chemical: Risk of exposure to chemicals (could drop and break the jug)  Biological: if chemicals spilt, possess risk to the environment |
| Transporting chemicals by use of farm truck | Physical: always possible risk of getting into a vehicle accident. |

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| Unloading chemicals into storage building using recommended PPE | Physical: heavy- possible back injury while lifting  Chemical: possible exposure to chemicals  Biological: if chemicals spilt, possess risk to the environment |
| Storing of chemicals | Chemical: possible chemical reaction if reactive products are stored together  Physical: heavy- possible back injury |
| Record new products delivered in Hazardous Materials Inventory and file Safety Data Sheets |  |

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| Hazard Controls(Describe the controls that will be implemented to remove hazards – elimination, substitution, engineered, administrative, PPE) |
| Review of handling information on chemicals being transported |
| Training in manual handling practices and use of PPE |
| Secure load |
| Maintaining records of materials |
| Storage of materials away from feed, food and water sources |

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| Skill Level / Training Required to Perform the Job(List training requirements) |
| The worker must hold a valid driver’s license |
| Everyone handling hazardous materials must compete a WHMIS training program |
| Everyone handling hazardous materials must have completed training on the selection care and use of PPE |
| Everyone manually handling materials must have completed training in manual materials handling |

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| Communications Processes(Consider working alone, further instructions, concerns, how will assistance be delivered) |
| Workplace cell phones are provided to everyone working on the farm. |
| Any worker having questions or concerns about work procedures should immediately contact Ashton. |
| Anyone who is to be working alone is to confirm a check –in frequency with Ashton prior to leaving the farm yard. |

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| Emergency Procedures(Consider how the worker will initiate an emergency response) |
| Immediately call Ashton if an unexpected incident should occur. |
| If someone is injured, hurt or exposed to hazardous materials must call 911 immediately |
| In the case of an incident or emergency, the worker must not put oneself into unnecessary risk |

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| Expected Result(Consider the benefits of the Standard Operating Practice for farm operations) |
| The agricultural chemicals will be loaded, transported and stored as expediently as possible without damage, spillage or anyone being exposed to the chemicals. |