Modification history

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| Release | Comments |
| Release 1 | This version released with AMP Australian Meat Processing Training Package release 9.0. |

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| AMPHSK2X11 | Prepare chemicals for fellmongering process |
| Application | This unit describes the skills and knowledge required to prepare chemicals for the fellmongering process.  This unit applies to individuals who work under general supervision in a fellmongering premises and who are responsible for mixing chemicals to treat skins.  All work must be carried out to comply with workplace procedures, according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements apply to this unit at the time of publication.  Mandatory workplace requirements apply to the assessment of this unit. |
| Pre-requisite Unit | Nil |
| Unit Sector | Hides and Skins (HSK) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for work | 1.1 Identify work instructions for mixing chemicals  1.2 Identify workplace, health and safety hazards for mixing chemicals  1.3 Control safety risks by using personal protective equipment  1.4 Identify environmental hazards and take preventative measures |
| 2. Prepare chemicals | 2.1 Organise chemicals for mixing, following workplace and health and safety requirements  2.2 Mix and store chemicals to suit work task, following work instructions, workplace health and safety requirements and manufacturer's specifications  2.3 Operate pumps and mixers following workplace health and safety requirements  2.4 Take and check pH readings of the mixed chemicals against specifications, where required  2.5 Use, store and dispose of chemicals following environmental protection requirements  2.6 Use, store and dispose of chemicals in accordance with environmental protection requirements. |

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| Foundation Skills  This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria. | |
| Skill | Description |
| Reading | * Interpret key elements of work instructions * Locate and interpret key elements of safety data sheets for chemicals used |
| Oral communication | * Interact with team members and/or supervisor to ensure flow of work is maintained * Ask questions to clarify information |
| Numeracy | * Measure and mix chemicals following instructions |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| AMPHSK2X11 Prepare chemicals for fellmongering process | AMPA2138 Prepare chemicals for fellmongering process | Unit code updated  Unit sector code added  Unit application updated  Performance Criteria updated  Foundation skills added  Assessment requirements updated  Mandatory workplace requirements clarified | Equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7 |

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| TITLE | Assessment requirements for AMPHSK2X11 Prepare chemicals for fellmongering process |
| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.  The assessor must observe the individual mixing one batch of chemicals for fellmongering operations, following workplace requirements.  There must also be evidence that the individual has completed 2 shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).  Mandatory workplace requirements  All performance evidence specified above must be demonstrated in a fellmongering premises. | |

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| Knowledge Evidence |
| An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:   * workplace requirements for preparation of fellmongering chemicals * workplace health and safety hazards associated with mixing chemicals and how the associated risks are managed * environmental risks and controls related to storing, mixing and disposing of chemicals * protective equipment to be used for each chemical and the relevant emergency procedures * purpose of chemically treating skins in fellmongering * steps in mixing chemicals, the protective equipment needed and safety procedures * use of different mixes of chemicals in fellmongering * purpose of Safety Data Sheets. |

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| Assessment Conditions |
| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions:   s*kills must be demonstrated in a fellmongering plant at workplace production speed*   * resources, equipment and materials:   *personal protective equipment*  *chemicals*  *measuring equipment*   * specifications:   *task-related documents*   * personnel:   *workplace supervisor or mentor.*  Assessment for this unit must include at least three forms of evidence.  Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.  **Mandatory workplace requirements**  Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information. |

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