RIIMCU314 Transport and store polymeric chemicals in underground coal mining

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0.

Application

This unit describes the skills and knowledge required to transport and store polymeric chemicals in underground coal mining, including interpreting chemical labels, storing hazardous materials and recording storage details.

The unit applies to those working in operational roles who are involved in loading, unloading and transporting polymeric chemicals both on the surface and to and from application sites in underground coal mines. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining (underground)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Plan and prepare to transport and store polymeric chemicals	1.1 Obtain, interpret, confirm and clarify work instructions
	1.2 Access, interpret and apply documentation required to transport and store polymeric chemicals in underground coal mining and confirm work activity is compliant
	1.3 Confirm intended polymeric chemical transport procedure meets legislative and site requirements
	1.4 Confirm first aid kit is accessible for transport of polymeric

ELEMENT	PERFORMANCE CRITERIA
	chemicals
	1.5 Identify potential risks, hazards and environmental issues, implement control measures within scope of own role, and escalate where required
	1.6 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Transport polymeric chemicals	2.1 Coordinate transport activities with others and within scope of own role
	2.2 Select and wear personal protective equipment required for transport and handling of polymeric chemicals
	2.3 Select and transport polymeric chemicals according to legislative and job and site requirements, including hazardous substances procedures and product safety data sheets (SDS)
	2.4 Interpret and apply chemical label and SDS requirements, and carry out emergency response procedures for spills and accidents where required
	2.5 Report transport incidents where required
	2.6 Access and apply underground transport procedures according to site requirements
3. Store and dispose of polymeric chemicals in the workplace	3.1 Access and apply site requirements for polymeric chemicals storage
	3.2 Select and wear personal protective equipment required for storage of polymeric chemicals
	3.3 Implement storage method according to chemical label, SDS and work health and safety standards
	3.4 Store chemicals in original containers with labels intact
	3.5 Maintain storage area according to legislative and site requirements
	3.6 Dispose of unwanted and out-of-date polymeric chemicals according to legislative and site requirements
	3.7 Implement disposal procedures for used polymeric chemical storage containers according to label, legislative, regulatory and site requirements
4. Record storage details	4.1 Maintain polymeric chemical storage inventory and records according to legislative and site requirements
	4.2 Report storage incidents according to legislative and site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	• Conveys information and requirements clearly and listens actively
Reading	• Identifies and interprets information from labels, legislation and workplace documentation
Self-management	• Monitors and minimises own exposure to worksite risks and hazards during work activities
Writing	• Prepares records and reports that comply with requirements

Unit Mapping Information

No equivalent unit. New unit.

Links

Companion Volume implementation guides is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272