

Task/Operation:	Handling and Use of COSHH Chemicals - Generic		
Group(s) affected:	Staff		
Person(s) undertaking assessment:	Richard Bonner	Date:	17.02.2004
Employee(s) consulted:	Andrew Laxton		
Union Safety Rep(s) consulted:			

Reviews			
Next Review Required	Date actually reviewed	Changes Required? (Yes/No)	Assessor Signature
-	20.10.05	No	RTT
20.10.2006			

Hazard	Resultant effect(s)	Before control			State control measures and person responsible to action each one	After control		
		L	S	R		L	S	R
Damaged/ Leaking Product Container	Skin Contact, causing chemical burns/absorption of chemical with possible toxicity, Inhalation of fumes/vapour causing respiratory problems and poisoning.	2	2	4	Chemicals to be stored in an approved COSHH vault. Visual inspection of container before removal from storage by User. Staff to be fully trained in use of chemicals (e.g. Pesticides – PA 1) Appropriate PPE in accordance with the safety data sheet and COSHH assessment record to be worn. Staff to be fully trained in use of chemicals. Appropriate PPE in accordance with the safety data sheet and COSHH assessment record to be worn.	1	2	2
Splash/spillage contact while pouring and mixing chemicals	Skin/eye contact causing chemical burns/absorption of chemical with possible toxicity.	2	2	4		1	2	2

Noxious fumes/vapours while pouring and mixing chemicals	Inhalation of fumes/vapour causing respiratory problems and poisoning.	2	2	4	Mix chemicals in a well ventilated area or outside. Staff to be fully trained in use of chemicals. Appropriate PPE in accordance with the safety data sheet and COSHH assessment record to be worn.	1	2	2
Ingestion/contact with chemicals after mixing and pouring	Skin/eye contact. Ingestion through smoking and eating. Chemicals burns and potential poisoning.	2	2	4	Washing facilities to be available after chemical handling. Staff to be fully trained in use of chemicals. Appropriate PPE in accordance with the safety data sheet and COSHH assessment record to be worn.	1	2	2
Spillage of chemicals while transporting to work site	Skin/eye contact causing chemicals burns. Inhalation of fumes/vapour causing respiratory problems and poisoning.	2	2	4	Chemicals to be transported in approved chemical vaults, secured within vehicles/trailers. If possible these should not be within the driver/passenger compartment. Staff to be fully trained in use of chemicals. Appropriate PPE and clean up kits to be available.	1	2	2
Storage of mixed chemical in unmarked containers	Potential poisoning through ingestion and skin/eye contact.	2	2	4	Sufficient chemical for the task to be mixed. Excess to be disposed of responsibly. No mixed chemical is to be retained in any kind of container after a task. Staff to be fully trained in use of chemicals.	1	2	2

Hazard	Resultant effect(s)	Before control			State control measures and person responsible to action each one	After control		
		L	S	R		L	S	R
Explosion / chemical reaction while mixing.	Skin/eye contact causing chemicals burns. Inhalation of fumes/vapour causing respiratory problems and poisoning.	2	3	6	Chemicals to be mixed only where it is approved by the manufacturer on the product label or within approved texts. Staff to be fully trained in use of chemicals. Appropriate PPE in accordance with the safety data sheet and COSHH assessment record to be worn.	1	3	3