

SUBSTANCE
COMPANY
DATE

Urea phosphate
SQM
14/07/2010

	Process Description	Sector of Use (SU)	Environmental Release Category (ERC)	Process Category (PROC)
Manufacture of urea phosphate	Closed continuous process (no sampling)	SU 3	ERC 6A	PROC 1
	Closed continuous process (sampling)			PROC 2
	Closed batch process (sampling)			PROC 3
	Batch synthesis (limited exposure)			PROC 4
	Laboratory reagent			PROC 15
Formulation of preparations and/or repackaging (eg. UCN B50000, PC12, PC35)	Uploading / unloading (dedicated)	SU 3	ERC 2	PROC 8b
	Uploading / unloading (non-dedicated)			PROC 8a
	Repacking/Filling containers			PROC 9
	Closed continuous process (sampling)			PROC 2
	Closed batch process (sampling)			PROC 3
	Batch Mixing : Limited Exposure			PROC 4
	Batch Mixing : Significant Contact			PROC 5
	Production of preparation or articles by tableting, compression,			PROC 14
	Laboratory reagent			PROC 15
Inclusion of urea phosphate into articles (no intended release)	Uploading / unloading (dedicated)	SU 3	ERC 5	PROC 8b
	Uploading / unloading (non-dedicated)			PROC 8a
	Batch Mixing : Significant Contact			PROC 5
	Treatment of articles by dipping and pouring			PROC 13
Use of the substance as fertilizer (solid or liquid)	Uploading / unloading (dedicated)	SU 22	ERC 8b ERC 8e	PROC 8b
	Uploading / unloading (non-dedicated)			PROC 8a
	Closed continuous process (sampling)			PROC 2
	Batch Mixing : Significant Contact			PROC 5
	Closed batch process			PROC 3
	Repacking/Filling containers			PROC 9
	Treatment of articles by dipping and pouring			PROC 13
Use of fire extinguishing agents containing urea phosphate	Use of fire extinguisher agents	SU 22	ERC 8a ERC 8d	PROC 11
	Handling of the substance at ambient temperature			PROC 26

Use of washing and cleaning agents containing urea phosphate	Transfer of product (non-dedicated)	SU 22	ERC 8a ERC 8d	PROC 8a
	Transfer of product into small containers			PROC 9
	Roller application or bushing of adhesive and other coating			PROC 10
	hand mixing with intimate contact and only PPE available			PROC 19

Consumer end-use as fertilizer		SU 21	ERC 8b ERC 8e	NA
				NA

Consumer end-use of urea phosphate-containing products		SU 21	ERC 8a ERC 8d	NA
				NA

* NA: Not applicable