

SODIUM NITRATE USES									
	Code	Process Description	Sector of Use (SU)	Environmental Release Category (ERC)	Process Category (PROC)	Product Category (PC)	Article Category (AC)		
Formulation of preparations and/or repackaging		Uploading / unloading (non-dedicated)	SU 10	ERC 2	PROC 8a	/	/		
		Uploading / unloading (dedicated)			PROC 8b	/	/		
		Repacking/Filling containers			PROC 9	/	/		
		Closed continuous process (sampling)			PROC 2	/	/		
		Closed continuous process (no sampling)			PROC 1	/	/		
		Handling			PROC 26	/	/		
		Closed batch process (sampling)			PROC 3	/	/		
		Batch Mixing : Limited Exposure			PROC 4	/	/		
		Batch Mixing : Significant Contact			PROC 5	/	/		
		Manual Mixing: Only PPE available			PROC 19	/	/		
		Tabletting, compression, extrusion, pelletisation			PROC 14	/	/		
		Laboratory reagent			PROC 15	/	/		
	Covering: Formulation of NPK or other fertilizers, explosives, drain cleaners, repackaging, construction, chemicals, cosmetics, adhesives, degreasing mixtures								
	Intermediate for chemical synthesis				Uploading / unloading (non-dedicated)	SU 3	ERC 6A	PROC 8a	/
		Uploading / unloading (dedicated)	PROC 8b	/	/				
		Closed continuous process (no sampling)	PROC 1	/	/				
		Closed continuous process (sampling)	PROC 2	/	/				
		Closed batch process (sampling)	PROC 3	/	/				
		Batch synthesis (limited exposure)	PROC 4	/	/				
Covering: Production of chemicals substances (intermediate)									
Industrial end-use as heat transfer salt (energy storage)		Uploading / unloading (dedicated)	SU 3	ERC 7	PROC 8b	/	/		
		Potentially closed operations at elevated temperature			PROC 22	/	/		
Industrial end-use for manufacturing of glass, lamps and frits		Uploading / unloading (non-dedicated)	SU 3 (SU13)	ERC 6A/5	PROC 8a	/	/		
		Uploading / unloading (dedicated)			PROC 8b	/	/		
		Use in closed process (no likelihood of exposure)			PROC 1	/	/		
		Use in closed process (occasional controlled exposure)			PROC 2	/	/		
		Closed batch process (sampling)			PROC 3	/	/		
		Batch synthesis (limited exposure)			PROC 4	/	/		
		Repacking/Filling containers			PROC 9	/	/		
		Manual Mixing: Only PPE available			PROC 19	/	/		
		Potentially closed operations at elevated temperature			PROC 22	/	/		
		Handling of inorganic substances at ambient temperature			PROC 26	/	/		
		Open operations at elevated temperature			PROC 23	/	/		
Covering: Manufacture of glass and frits (manufacture of another substance)									
Industrial end-use for metal and non-metal treatment		Uploading / unloading (non-dedicated)	SU 3	ERC 8A/8B	PROC 8a	/	/		
		Uploading / unloading (dedicated)			PROC 8b	/	/		
		Use in closed process (no likelihood of exposure)			PROC 1	/	/		
		Use in closed process (occasional controlled exposure)			PROC 2	/	/		
		Other hot work operation with metals			PROC 20	/	/		
		Heat and pressure transfer fluids			PROC 25	/	/		
		Potentially closed operations at elevated temperature			PROC 22	/	/		
		Industrial Spray application			PROC 7	/	/		
		Treatment of articles by dipping/pouring			PROC 13	/	/		
		Non industrial spraying			PROC 11	/	/		
		Manual Mixing: Only PPE available			PROC 19	/	/		
		Low energy manipulation of substances			PROC 21	/	/		
		High energy work-up of massive metals or substances bound in mat			PROC 24	/	/		
		Open operations at elevated temperature			PROC 23	/	/		
Covering: (metal treatment, lead recovery/recycling)									
Industrial end-use (construction chemicals)		Roller application or brushing of adhesive or coating	SU 3	ERC 4,5	PROC 10	/	/		
		Treatment of articles by dipping or pouring			PROC 13	/	/		
		Production of preparation or articles			PROC 14	/	/		
						/	/		
*ERC 4 (e.g. solvents); ERC 5 (binding agents)									
Industrial end-use of adhesives		Closed batch process (sampling)	SU 3	ERC 5	PROC 3	/	/		
		Open batch process			PROC 4	/	/		
		Batch process e.g. mixing			PROC 5	/	/		
		Industrial Spray application			PROC 7	/	/		
		Discharging to/from vessels			PROC 8	/	/		
		Filling containers			PROC 9	/	/		
		Roller application			PROC 10	/	/		
		Use of blowing agents in manufacture of foam			PROC 12	/	/		
		Treatment by dipping/pouring			PROC 13	/	/		
Professional end-use as fertilizer		Uploading / unloading (non-dedicated)	SU 22, 1	ERC 8B/8E/2	PROC 8a	/	/		
		Uploading / unloading (dedicated)			PROC 8b	/	/		
		Handling of inorganic substances at ambient temperature			PROC 26	/	/		
		Mixing of the product with significant contact			PROC 5	/	/		
		Hand-mixing with only PPE available			PROC 19	/	/		
		Repacking/Filling containers			PROC 9	/	/		
		Non industrial spraying			PROC 11	/	/		
Covering: Fertilizer use (as substance or in preparation).									
Professional end-use (Oil production, water/landfill treatment)		Uploading / unloading (non-dedicated)	SU 22	ERC 8E	PROC 8a	/	/		
		Uploading / unloading (dedicated)			PROC 8b	/	/		
		Handling of inorganic substances at ambient temperature			PROC 26	/	/		
		Mixing of the product with significant contact			PROC 5	/	/		
		Hand-mixing with only PPE available			PROC 19	/	/		
Professional end-use (construction chemicals)		Roller application or brushing	SU 22	ERC 8A, 8C, 8D, 8F	PROC 10	/	/		
		Spraying outside industrial settings or applications			PROC 11	/	/		
		Treatment of articles by dipping or pouring			PROC 13	/	/		
					PROC 19	/	/		
Professional end-use (drain cleaners)		Transfer of substance or preparation at non dedicated facilities	SU 22	ERC 8A	PROC 8a	/	/		

Professional end-use (adhesives sealants, indoor)	Discharging to/from vessels	SU 22	ERC 8C	PROC 8	/	/
	Filling containers			PROC 9	/	/
	Roller application			PROC 10	/	/
	Spray application			PROC 11	/	/
	Treatment by dipping/pouring			PROC 13	/	/
	Hand mixing with intimate contact only PPE available			PROC 19	/	/
Professional end-use (adhesives sealants, outdoor)	Discharging to/from vessels	SU 22	ERC 8F	PROC 8	/	/
	Filling containers			PROC 9	/	/
	Roller application			PROC 10	/	/
	Spray application			PROC 11	/	/
	Treatment by dipping/pouring			PROC 13	/	/
	Hand mixing with intimate contact only PPE available			PROC 19	/	/
Professional end-use (explosives)	Handling of inorganic substances at ambient temperature	SU 22	ERC 8E	PROC 26	/	/
	Use material as fuel source, limited exposure to unburned			PROC 16	/	/
Consumer end-use	Fertilizer use	SU 21	ERC 8B/8E	/	PC 22/PC12	/
Consumer end-use	Drain cleaners	SU 21	ERC 8A	/	PC 35	/
Consumer end-use	Construction Chemicals, indoor	SU 21	ERC 8A, 8C	/	PC 10	/
Consumer end-use	Construction Chemicals, outdoor	SU 21	ERC 8D, 8F	/	PC 10	/
Consumer end-use	Service life of cure/installed construction chemicals, indoor	SU 21	ERC 11A	/	PC 10	AC 12-1
Consumer end-use	Service life of cure/installed construction chemicals, outdoor	SU 21	ERC 10A	/	PC 10	AC 12-2
Consumer end-use	End use of cosmetic products	SU 21	ERC 8A	/	PC 39	/
Consumer end-Use	Consumer use of adhesives, indoor	SU 21	ERC 8C	/	PC 1	/
Consumer end-Use	Consumer use of adhesives, outdoor	SU 21	ERC 8F	/	PC 1	/