

Use of KOH & formulations by Industry															
6	Transfer of substance	Transfer of KOH in industrial settings	3	8a,8b,9	4,5,6a,6b,7	all	NA			X				Y	Y
7	Reactive processing aid - Industrial	Use as pH-regulator, flocculant, precipitant, neutralization agent (industrial) - in the production of chemicals and articles, base and precious metals... - pulp & paper production - food manufacturing - fertiliser formulation - regeneration of ion-exchange resins, - in formulations like washing & cleaning products, metal working fluids, developers for photography etc. - waste treatment, water treatment, - ...	3 all	1,2,3,4	6b	20	NA			X				Y	?
8	Extraction	Use in extracting agents (industrial)	3,9	3,4	6b	40	NA			X				Y	?
9	Metal manufacturing	Use in metal treatment products (industrial)	3,14	4,23,24	4	NA	NA			X				Y	?
10	Laboratory	Use as laboratory chemical (industrial)	3	15	4	21	NA			X				Y	Y
11	Water treatment	Use in water treatment (industrial)	3	1,2,3,4,11,13,19	4,6b	37	NA								
12	Cleaning	Use in detergents in industrial settings	3,9	1,4,7,10,13	4,6b	35	NA								
Use of KOH & formulations by Professionals and Consumers															
13	Transfer of substance	Transfer of KOH by professionals	22	8a,8b,9	8a,8b,8c,8d,8e,8f	all	NA				X			Y	Y
14	Formulation	Formulation - detergents, - drain cleaners, - fertilisers - paint strippers, - cosmetics - fragrances - ...	10	1,2,3,4,5,14,19	2	NA	NA			X				Y	?
15	Detergents	Wide dispersive indoor & outdoor use of detergents by professionals	22	1,2,3,4,7,10,11,13,14,19	8a,8b,8d,8e	35	NA				X			Y	N

	16	Detergents	Wide dispersive indoor & outdoor use of detergents by consumers	21	NA	8a,8b,8d,8e	35	NA					X		Y	N
	17	Paint strippers Drain deblockers	Wide dispersive indoor & outdoor use of paint strippers and drain deblockers by professionals	22	10,11,13	8a,8b,8d,8e	9a,35	NA					X		Y	N
	18	Paint strippers Drain deblockers	Wide dispersive indoor & outdoor use of paint strippers and drain deblockers by consumers	21	NA	8a,8b,8d,8e	9a,35	NA					X		Y	N
	19	Cosmetics, personal care, fragrances	Wide dispersive indoor use of cosmetics, fragrances by professionals	22	40,41,43,49 NA	8a,8b	28,39	NA					X		Y	N
	20	Cosmetics, personal care, fragrances	Wide dispersive indoor use of cosmetics, fragrances by consumers	21	NA	8a,8b	28,39	NA					X		Y	N
	21	Laboratory	Use as laboratory chemical (professional)	22	15	4	21	NA					X		Y	Y
Use of KOH & formulations in articles																
	x	Batteries	Production and maintenance of batteries	3,22	2,3,4,8a,8b,9	2,7	20	3					X	X	Y	?
	x	Batteries	Prof & consum end-use	21,22	NA	9a,9b	20	3							Y	?
DRAFT Exposure Scenarios																
1			Manufacturing of liquid KOH	NA	1,2,3,8b,9	1	NA	NA								
2			Manufacturing of solid KOH	NA	1,2,3,8b,9	1	NA	NA								
3			Industrial and Professional use	3,22	1,2,3,4,5,7,8a,8b,9,10,11,13,14,15,19,23,24,26	2,4,5,6a,6b,7,8a,8b,8c,8d,8e,8f	9a,12,19,20,35,37,39,40	NA								
4			Consumer use of KOH	21	NA	8a,8b,8d,8e	9a,12,35,39	NA								
5			Use of KOH in batteries	3,21,22	2,3,4,8a,8b,9	2,7,9a,9b	20	3								