Register of Assessed Chemicals

Date	Rev	Reason For Issue
28/04/2021	0	2012/6615 - Publish Register following GFD Chemical Risk Assessment Framework (CRAF) Approval
5/05/2021	1	2012/6615 - Department approval of Tier 3 chemical
25/05/2021	2	2012/6615 - Addition of new Tier 1 chemicals, revision of one existing Tier 1 chemical
3/08/2021	3	2012/6615 - Addition of new Tier 1 and Tier 2 chemicals
18/08/2021	4	2012/6615 - Update to Assessed Activity(ies) details
3/09/2021	5	2012/6615 - Addition of new Tier 1 and Tier 2 chemical
9/11/2021	6	2012/6615 - Addition of new Tier 1 and Tier 2 chemicals
7/12/2021	7	2012/6615 - Addition of new Tier 1 chemicals
14/01/2022	8	2012/6615 - Department approval of Tier 3 chemical
13/04/2022	9	2012/6615 - Addition of new Tier 1 and Tier 2 chemcials
2/05/2022	10	2012/6615 - Department approval of Tier 3 chemical
14/09/2022	11	2012/6615 - Addition of new Tier 1 chemicals 2014/7376 - Addition of new Tier 1 and Tier 2 chemicals Amendment of Register to include additional Department Notification Date and Approval(s) columns
25/11/2022	12	2012/6615 - Addition of new Tier 1 and Tier 2 chemicals 2012/6615 - Department approval of Tier 3 chemicals 2012/6615 - Administrative amendment of two existing Tier 2 documents (69011-36-5 and 90622-58-5) 2014/7376 - Addition of new Tier 1 and Tier 2 chemicals 2014/7376 - Department approval of Tier 3 chemicals
1/12/2022	13	2014/7376 - Addition of new Tier 1 chemical
17/05/2023	14	Amendment of Register to include EPBC 2021/8979 2021/8979 - Addition of new Tier 1 and Tier 2 chemicals 2021/8979 - Department approval of Tier 3 chemicals
20/07/2023	15	2014/7376- Department approval of Tier 3 Chemical
7/12/2023	16	Amendment of Register to include EPBC 2021/8914 2021/8914 - Department approval of Tier 3 chemicals
31/01/2024	17	2021/8914 - Addition of new Tier 1 and Tier 2 chemicals 2021/8914 - Amendment of Register to include Department Notification Date
2/05/2024	18	2012/6615 - Update to Assessed Activity(ies) details 2021/8914 - Update to Assessed Activity(ies) details 2021/8979 - Update to Assessed Activity(ies) details 2014/7376 - Addition of new Tier 1 chemicals
26/02/2025	19	2012/6615 - Update to Assessed Activity(ies) details. Addition of new Tier 1 chemicals 2021/8914 - Update to Assessed Activity(ies) details. Addition of new Tier 1 chemicals 2021/8979 - Update to Assessed Activity(ies) details. Addition of new Tier 1 chemicals
4/03/2025	20	2012/6615 - Update to Assessed Activity(ies) details. 2021/8914 - Update to Assessed Activity(ies) details. 2021/8979 - Update to Assessed Activity(ies) details.
23/04/2025	21	2012/6615 - Update to Assessed Activity(ies) details and Assessed Uses(s). 2021/8914 - Update to Assessed Activity(ies) details and Assessed Uses(s). 2021/8979 - Update to Assessed Activity(ies) details and Assessed Uses(s). 2014/7376 - Update to Assessed Activity(ies) details and Assessed Uses(s).
7/07/2025	22	2021/8914 - Update with administrative change for 111-30-8 to include D&C as assessed activity and RDM as assessed use.
14/08/2025	23	2012/6615 - Update to Assessed Activity(ies) details 2021/8914 - Update to Assessed Activity(ies) details 2021/8979 - Update to Assessed Activity(ies) details 2014/7376 - Update to Assessed Activity(ies) details
29/10/2025	*24*	2012/6615 - Update to Assessed Activity(ies) details. Addition of new Tier 2 chemicals 2021/8914 - Update to Assessed Activity(ies) details. Addition of new Tier 2 chemicals 2021/8979 - Update to Assessed Activity(ies) details. Addition of new Tier 2 chemicals
12/02/2026	25	2012/6615 - Update to Assessed Activity(ies) details. Addition of new Tier 1 and 2 chemicals 2021/8914 - Update to Assessed Activity(ies) details. Addition of new Tier 1 and 2 chemicals 2021/8979 - Update to Assessed Activity(ies) details. Addition of new Tier 1 and 2 chemicals
24/02/2026	26	2012/6615 - Update to Assessed Activity(ies) details 2021/8914 - Update to Assessed Activity(ies) details 2021/8979 - Update to Assessed Activity(ies) details
21/04/2026	27	2012/6615 - Update to Assessed use(es) details. Addition of new Tier 2 chemical. 2021/8914 - Update to Assessed use(es) details. Addition of new Tier 2 chemical. 2021/8979 - Update to Assessed use(es) details. Addition of new Tier 2 chemical.
15/07/2026	28	2012/6615 - Revisions as per 5 year CRAF Review and addition of new Tier 3 chemical (1,2-Benzisothiazol-3(2H)-one (BIT)) 2021/8914 - Addition of new Tier 3 chemical (1,2-Benzisothiazol-3(2H)-one (BIT)) 2021/8979 - Addition of new Tier 3 chemical (1,2-Benzisothiazol-3(2H)-one (BIT))
17/09/2026	29	Administrative update and addition of eight new Tier 1 and Tier 2 Chemicals, applied across the following approvals: 2012/6615 - Addition of two tier 2 and four tier 1 chemicals 2021/8914 - Addition of two tier 2 and six tier 1 chemicals 2021/8979 - Addition of two tier 2 and six tier 1 chemicals 2014/7376 - Addition of two tier 2 and two tier 1 chemicals

Register of Assessed Chemicals

Chemical Name	CAS No.	Document Control								Overall PBT Assessment[1]	Chemical Databases of Concern Assessment Step		Persistence Assessment Step		Bioaccumulative Assessment Step	Toxicity Assessment Step			TNu[2]	Risk Level	Approval(s)				Assessed Activity(ies)			Assessed Use(s)				
		Chemical Assessment Date	Independent Peer Reviewer[7]	Department Notification Date - EPBC 2012/6615	Department Notification Date - EPBC 2014/7376	Department Notification Date - EPBC 2021/8979	Department Notification Date - EPBC 2021/8914	Department Approval Date	Chemical Re-evaluation Date		Listed as a COC on relevant databases?	Identified as Polymer of Low Concern	P criteria fulfilled?	Other P Concerns	B criteria fulfilled?	T criteria fulfilled?	Acute Toxicity[3]	Chronic Toxicity[4]			EPBC 2012/6615 - GFD	EPBC 2014/7376 - Narrabri	EPBC 2021/8979 - Towrie	EPBC 2021/8914 - DRR	Drilling and Completions	Hydraulic Fracturing	Water Treatment	Residual Drilling Material	Irrigation	Stockwatering	Surface Water	Dust Suppression/ Construction
(1-Hydroxyethylidene)-1,1-diphosphonic acid	2809-21-4	9/12/2020	23/04/2025	28/04/2021	NA	NA	NA	NR	1/01/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X		X	X	X	X	X	X
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5	1/02/2026	27/02/2026	3/03/2026	NA	3/03/2026	3/03/2026	13/07/2026	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X		X		X	X	X	X	X	X		X
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5	1/02/2026	27/02/2026	NA	NA	NA	3/03/2026	13/07/2026	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High				X	X	X	X				X	
1,3-Dichloropropene	542-75-6	9/12/2020	14/04/2021	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA[6]	Low	X	X	X	X	X			X	X	X	X	X
2,2-Dibromo-3-Nitrilopropionamide (DBNPA)	10222-01-2	21/12/2022	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High				X			X				X	
2,2-Dibromo-3-Nitrilopropionamide (DBNPA)	10222-01-2	17/03/2022	27/04/2026	NA	NA	NA	NA	16/11/2022	1/06/2026	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X						X		X	X		X
2-Butenedioic acid (2E)-, homopolymer	26099-09-2	1/11/2022	27/04/2026	25/11/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X						X		X	X		X
2-Mercaptoethanol	60-24-2	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/03/2026	Not a PBT	No	No	No	No	No	Yes	1 (fish and algae), 3 (invert)	1 (algae), 3 (invert)	2	Low	X						X		X	X		X
2-Mercaptoethanol	60-24-2	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	1 (fish and algae), 3 (invert)	1 (algae), 3 (invert)	2	Low				X			X				X	
2-phenoxyethanol (EGPE)	122-99-6	6/01/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	No	None	No	No	1	1	1	Low				X	X	X					X	
2-phenoxyethanol (EGPE)	122-99-6	6/01/2026	11/02/2026	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	No	None	No	No	1	1	1	Low	X		X		X	X		X	X	X		X
2-Propenoic acid, polymer with sodium phosphinate	26099-09-2	11/11/2022	27/04/2026	25/11/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X						X		X	X		X
2-Propenoic acid, potassium salt, polymer with 2-propenamide	31212-13-2	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1[5]	Low	X	X	X	X	X			X	X	X	X	X
2-Propenoic acid, sodium salt (1:1), polymer with 2-propenamide and sodium 2-methyl-2-((1-oxo-2-propen-1-	51811-65-1	1/11/2022	27/04/2026	25/11/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X						X		X	X		X
2-Propenoic acid, sodium salt, polymer with 2-propenamide	25085-02-3	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
2,4,6-Tridimethylaminomethyl phenol	90-72-2	1/08/2026	25/08/2026	17/09/2026	17/09/2026	17/09/2026	NA	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X		X			X	X	X		X
2,4,6-Tridimethylaminomethyl phenol	90-72-2	1/08/2026	25/08/2026	NA	NA	17/09/2026	NR	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low				X	X						X	
3,5,7-Triaza-1-azoniatricyclo[3.3.1.13,7]decane,1-(3-chloro-2-propenyl) , chloride (CTAC)	4080-31-3	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	2	No data	2	Low	X				X			X	X	X		X
3,5,7-Triaza-1-azoniatricyclo[3.3.1.13,7]decane,1-(3-chloro-2-propenyl) , chloride (CTAC)	4080-31-3	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	No data	2	Low			X		X			X	X	X		X
3,5,7-Triaza-1-azoniatricyclo[3.3.1.13,7]decane,1-(3-chloro-2-propenyl) , chloride (CTAC)	4080-31-3	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	No data	2	Low				X	X						X	
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (CMIT/MIT)	55965-84-9	14/10/2021	27/04/2026	NA	NA	NA	NA	24/12/2021	1/03/2026	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X					X			X	X		X
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (CMIT/MIT)	55965-84-9	13/09/2023	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High				X		X	X				X	
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (CMIT/MIT)	55965-84-9	17/03/2022	27/04/2026	NA	NA	NA	NA	16/11/2022	1/03/2026	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X						X		X	X		X
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (CMIT/MIT)	55965-84-9	11/01/2022	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High			X			X			X	X		X
Acetic Acid	64-19-7	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X	X		X	X	X	X
Acetylene	74-86-2	28/10/2021	27/04/2026	9/11/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Acrylamide, sodium acrylate polymer	25987-30-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1[5]	Low	X	X	X	X	X		X	X	X	X	X	X
Acrylate Terpolymer	903573-39-7	21/12/2022	27/04/2026	NA	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X		X	X	X	X	X	X
Adipic Acid	124-04-9	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X						X		X	X		X
Alcohols, C12-15, ethoxylated	68131-39-5	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	2 (fish), 3 (inv and algae)	2	2	Low	X		X	X		X			X	X	X	X
Alcohols, C12-16, ethoxylated	68551-12-2	28/07/2021	27/04/2026	4/08/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	2 (fish), 3 (inv and algae)	2	2	Low	X				X	X		X	X	X		X
Alcohols, C12-16, ethoxylated	68551-12-2	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	2 (fish), 3 (inv and algae)	2	2	Low				X		X					X	
Alcohols, C12-16, ethoxylated	68551-12-2	28/07/2021	2/08/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	Yes	2 (fish), 3 (inv and algae)	2	2	Low			X		X	X			X	X		X
Aliphatic alcohol ethoxylate	9004-77-7	16/04/2021	27/04/2026	21/05/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Alkanes, C11-15-iso-	90622-58-5	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	1	2	2	Low	X				X		X	X	X	X		X
Alkanes, C11-15-iso-	90622-58-5	14/10/2022	2/11/2022	NA	25/11/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	2	2	Low		X			X			X	X	X		X
Alkanes, C11-15-iso-	90622-58-5	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	2	2	Low			X		X			X	X	X		X
Alkanes, C11-15-iso-	90622-58-5	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	1	2	2	Low				X	X						X	
Almond Hulls	95	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[7]	Low	X	X	X	X	X			X	X	X	X	X
Aluminum Hydroxychloride	1327-41-9	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	NA	No	No	No	3	3	3	High	X						X		X	X		X
Aluminum Hydroxychloride	1327-41-9	21/12/2023	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	NA	No	No	Yes	3	3	3	High				X			X				X	
Aluminum oxide	1344-28-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Amides, coco, N,N-bis (hydroxyethyl)	68603-42-9	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	2	No data	2	Low	X				X			X	X	X		X
Amides, coco, N,N-bis (hydroxyethyl)	68603-42-9	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	No data	2	Low			X					X	X	X		X
Amides, coco, N,N-bis (hydroxyethyl)	68603-42-9	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	No data	2	Low				X	X						X	
Amides, tall-oil fatty, N,N-bis(hydroxyethyl)	68155-20-4	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	2	2	2	Low	X					X			X	X		X
Amides, tall-oil fatty, N,N-bis(hydroxyethyl)	68155-20-4	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	2	2	2	Low				X		X					X	
Amides, tall-oil fatty, N,N-bis(hydroxyethyl)	68155-20-4	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low			X			X			X	X		X
Amine Oxides, cocoalkyldimethyl	61788-90-7	26/07/2021	27/04/2026	4/08/2021	NA	17/05/2023	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	2 (Fish & Inv), 3 (Algae)	2 (Fish & Inv), 3 (Algae)	2	Low	X					X			X	X		X
Amine Oxides, cocoalkyldimethyl	61788-90-7	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	2 (Fish & Inv), 3 (Algae)	2 (Fish & Inv), 3 (Algae)	2	Low				X		X					X	
Amino Trimethylene Phosphonic Acid (ATMPA)	6419-19-8	5/03/2022	27/04/2026	11/04/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X						X		X	X		X
Ammonia	7664-41-7	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	2	2	2	Low	X						X		X	X		X
Ammonium hydroxide	1336-21-6	1/12/2025	27/04/2026	12/02/2026	NA	12/02/2026	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	2	2	2	Low	X		X		X		X	X	X	X		X
Ammonium hydroxide	1336-21-6	1/12/2025	16/12/2025	NA	NA	NA	12/02/2026	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	2	2	2	Low				X	X		X				X	
Amylodextrin	8/05/9003	28/10/2021	27/04/2026	9/11/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	No data	1	Low	X	X	X	X	X			X	X	X	X	X
Anionic Polyacrylamide	9003-05-8	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X						X		X	X		X
Barium Sulfate	7727-43-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Bentonite	1302-78-9	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Benzaldehyde	100-52-7	26/07/2021	27/04/2026	4/08/2021	NA	17/05/2023	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	2 (fish and algae), 1 (inv)	2 (Fish), 1 (Inv), 3 (algae)	2	Low	X		X						X	X		X
Benzaldehyde	100-52-7	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	2 (fish and algae), 1 (inv)	2 (Fish), 1 (Inv), 3 (algae)	2	Low				X		X					X	
Benzenesulfonic acid, dimethyl-, sodium salt	1300-72-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Benzyl-C1-2-alkylpyridinium chloride	68909-18-2	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inv), 3 (algae)	3 (algae)	2	Low				X			X				X	
Benzyl-C1-2-alkylpyridinium chloride	68909-18-2	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inv), 3 (algae)	3 (algae)	2	Low	X						X		X	X		X
Boric acid	10043-35-3	29/10/2021	27/04/2026	NA	NA	NA	12/02/2026	NR	1/01/2026	Not a PBT	Yes	No	NA	No	No	No	1	1	2[7]	Low				X	X	X					X	
Boric acid	10043-35-3	29/10/2021	27/04/2026	12/02/2026	NA	12/02/2026	NA	NR	1/12/2025	Not a PBT	Yes	No	NA	No	No	No	1	1	2[7]	Low	X		X		X	X			X	X		X
Bisphenol A/epichlorohydrin resin	25068-38-6	1/04/2026	25/08/2026	17/09/2026	NA	17/09/2026	NA	NR	-	Not a PBT	No	No	Yes	No	No	No	No	2 (Inv), 1 (Algae)	2	Low	X		X		X			X	X	X		X
Bisphenol A/epichlorohydrin resin	25068-38-6	1/04/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	Yes	No	No	No	No	2 (Inv), 1 (Algae)	2	Low				X	X						X	
Bisphenol A/epichlorohydrin resin	25068-38-6	1/04/2026	25/08/2026	NA	17/09/2026	NA	NA	NR	-	Not a PBT	No	No	Yes	No	No	No	No	2 (Inv), 1 (Algae)	2	Low		X			X			X	X	X		X
but-2-enedioic acid	110-17-8	1/09/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Butyl alcohol	71-36-3	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Butyl glycidyl ether	2426-08-6	1/04/2026	25/08/2026	17/09/2026	NA	17/09/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	No Data	2	Low	X		X		X			X	X	X		X
Butyl glycidyl ether	2426-08-6	1/04/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	No	No	No	No	2	No Data	2	Low				X	X						X	
Butyl glycidyl ether	2426-08-6	1/04/2026	25/08/2026	NA	17/09/2026	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	No Data	2	Low		X			X			X	X	X		X
C10-C16 Alkylbenzenesulfonic acid	68584-22-5	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	2	2	2	Low	X		X		X			X	X	X		X
C10-C16 Alkylbenzenesulfonic acid	68584-22-5	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low				X	X						X	
Calcined petroleum coke	64743-05-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	Will either incorporate into	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium carbide	75-20-7	29/10/2021	27/04/2026	9/11/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	NA	No	No	No	2	1	2	Low	X				X			X	X	X		X
Calcium carbide	75-20-7	29/10/2021	3/11/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	NA	No	No	No	2	1	2	Low			X		X			X	X	X		X
Calcium carbide	75-20-7	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	NA	No	No	No	2	1	2	Low				X	X						X	
Calcium carbonate	471-34-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium carbonate, ground	1317-65-3	15/03/2022	27/04/2026	13/04/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X						X		X	X		X
Calcium Chloride	10043-52-4	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium Hydroxide	1305-62-0	16/04/2021	27/04/2026	25/05/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium lignosulfonate	8061-52-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium Oxide	1305-78-8	16/04/2021	27/04/2026	25/05/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Calcium sulphate dihydrate	10101-41-4	15/03/2022	27/04/2026	13/04/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	No Data	1	Low	X						X		X	X		X
Castor Oil	8001-79-4	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	No data	1	Low	X	X	X	X	X			X	X	X	X	X
Cellophane	9005-81-6	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Cellulase enzyme	9012-54-8	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X		X		X			X	X	X	X	X
Cellulose; Hydroxyethylcellulose	9004-34-6	1/06/2026	25/08/2026	17/09/2026	NA	17/09/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X		X			X	X	X		X
Cellulose; Hydroxyethylcellulose	9004-34-6	1/06/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low				X	X						X	
Chlorous acid, sodium salt (or sodium chlorite)	7758-19-2	26/07/2021	27/04/2026	4/08/2021	NA	NA	NA	NR	1/03/2026	Not a PBT	No	No	NA	No	No	No	1 (fish, algae)	2 (algae)	2	Low	X					X			X	X		X
Chlorous acid, sodium salt (or sodium chlorite)	7758-19-2	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	NA	No	No	No	1 (fish, algae)	2 (algae)	2	Low				X		X					X	
Chlorous acid, sodium salt (or sodium chlorite)	7758-19-2	26/07/2021	2/08/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	NA	No	No	No	1 (fish, algae)	2 (algae)	2	Low			X		X				X	X		X
Choline Chloride	67-48-1	9/12/2020	27/04/2026	28/04/2021	1/12/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Cinnamaldehyde	104-55-2	26/07/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	2 (Fish & Inv), 1 (Algae)	1 (Fish), 2 (Inv)	1	Low	X	X	X	X	X	X		X	X	X	X	X
Citric Acid	77-92-9	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Cocamidopropyl betaine	61789-40-0	26/07/2021	27/04/2026	4/08/2021	NA	NA	NA	NR	1/03/2026	Not a PBT	No	No	No	No	No	No	2	2	2	Low	X				X			X	X	X		X
Cocamidopropyl betaine	61789-40-0	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low				X	X						X	
Cocamidopropyl betaine	61789-40-0	26/07/2021	2/08/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low			X		X			X	X	X		X
Cocoalkyl dimethylbenzyl ammonium chloride (ADBAC)	61789-71-7	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X						X		X	X		X
Cocoalkyl dimethylbenzyl ammonium chloride (ADBAC)	61789-71-7	13/09/2023	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	No	No	No	Yes	3	3	3	High				X			X				X	
Coffee Extract	68916-18-7	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X		X			X	X	X	X	X
Crystalline silica, cristobalite	14464-46-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[7]	Low	X	X	X	X	X			X	X	X	X	X
Crystalline silica, quartz	14808-60-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[7]	Low	X	X	X	X	X	X		X	X	X	X	X
Crystalline silica, tridymite	15468-32-3	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[7]	Low	X	X	X	X	X			X	X	X	X	X
Cupric Nitrate	3251-23-8	21/12/2022	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	NA	No	NA	Yes	3	3	3	High				X			X				X	
Cupric Nitrate	3251-23-8	17/03/2022	27/04/2026	NA	NA	NA	NA	16/11/2022	1/03/2026	Not a PBT	No	No	NA	No	NA	Yes	3	3	3	High	X						X		X	X		X
Cyclohexanedimethanol diglycidyl ether (CDGE)	14228-73-0	1/08/2026	25/08/2026	17/09/2026	17/09/2026	17/09/2026	NA	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X		X			X	X	X		X
Cyclohexanedimethanol diglycidyl ether (CDGE)	14228-73-0	1/08/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low				X	X						X	
Dazomet [3,5-Dimethyl-1,3,5-thiadiazinane-2-thione Thiazone]	533-74-4	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	No	No	No	No	3	No data	3	High	X				X			X	X	X		X
Dazomet [3,5-Dimethyl-1,3,5-thiadiazinane-2-thione Thiazone]

Santos

Chemical Name	CAS No.	Document Control								Overall PBT Assessment[1]	Chemical Databases of Concern Assessment Step		Persistence Assessment Step		Bioaccumulative Assessment Step	Toxicity Assessment Step			Tier[2]	Risk Level	Approval(s)				Assessed Activity(ies)			Assessed Use(s)				
		Chemical Assessment Date	Independent Peer Reviewer[7]	Department Notification Date - EPBC 2012/6615	Department Notification Date - EPBC 2014/7376	Department Notification Date - EPBC 2021/8979	Department Notification Date - EPBC 2021/8914	Department Approval Date	Chemical Re-evaluation Date		Listed as a COC on relevant databases?	Identified as Polymer of Low Concern	P criteria fulfilled?	Other P Concerns	B criteria fulfilled?	T criteria fulfilled?	Acute Toxicity[3]	Chronic Toxicity[4]			EPBC 2012/6615 - GFD	EPBC 2014/7376 - Narrabri	EPBC 2021/8979 - Towrie	EPBC 2021/8914 - DRR	Drilling and Completions	Hydraulic Fracturing	Water Treatment	Residual Drilling Material	Irrigation	Stockwatering	Surface Water	Dust Suppression/ Construction
Diatomaceous earth	61790-53-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[5]	Low	X	X	X	X	X			X	X	X	X	X
Diatomaceous earth, calcined	91053-39-3	3/11/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[5]	Low	X		X	X		X		X	X	X	X	X
Dichloromethane (methylene chloride)	75-09-2	9/12/2020	14/04/2021	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA[6]	Low	X	X	X	X	X			X	X	X	X	X
Diethanolamine	111-42-2	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X		X	X	X	X	X
Diethylene Glycol	111-46-6	26/07/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Diethylene glycol monobutyl ether	112-34-5	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Diethylene triamine penta(methylene phosphonic acid), sodium salt	22042-96-2	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	Yes	Non readily biodegradable and	No	No	1	1	1	Low	X						X		X	X		X
Dimethylsiloxane, ethylene oxide block copolymer (polyethylosxane)	27306-78-1	26/07/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Diethyltoluenediamine	68479-98-1	1/04/2026	25/08/2026	17/09/2026	17/09/2026	17/09/2026	NA	NR	-	Not a PBT	No	No	Yes	No	No	No	1 (fish & algae), 2 (inv)	1	1	Low	X	X	X		X			X	X	X		X
Diethyltoluenediamine	68479-98-1	1/04/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	Yes	No	No	No	1 (fish & algae), 2 (inv)	1	1	Low				X	X						X	
Disodium disulphite	7681-57-4	3/12/2021	27/04/2026	NA	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X		X			X		X	X	X	X
Disodium metasilicate	6834-92-0	13/04/2021	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Disodium octaborate tetrahydrate	12008-41-2	26/07/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Diutan	595585-15-2	12/02/2021	27/04/2026	12/02/2026	NA	12/02/2026	12/02/2026	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1[5]	Low	X		X	X	X			X	X	X	X	X
Diutan Gum	125005-87-0	12/02/2021	27/04/2026	12/02/2026	NA	12/02/2026	12/02/2026	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1[5]	Low	X		X	X	X	X		X	X	X	X	X
Edetic Acid (EDTA)	60-00-4	25/03/2022	27/04/2026	13/04/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	Yes	EDTA is not readily or inherently	No	No	1	1	1	Low	X						X		X	X		X
Ethanol	64-17-5	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X			X	X			X	X	X	X	X
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivatives residues	68909-77-3	16/04/2021	27/04/2026	25/05/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Ethoxylated alcohol	78330-21-9	3/09/2022	7/09/2022	NA	14/09/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	2 (fish), 3 (inv and algae)	2	2	Low		X			X			X	X	X		X
Ethoxylated alcohol	78330-21-9	14/10/2022	27/04/2026	25/11/2022	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	2 (fish), 3 (inv and algae)	2	2	Low	X				X			X	X	X		X
Ethoxylated alcohol	78330-21-9	14/10/2022	4/11/2022	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2 (fish), 3 (inv and algae)	2	2	Low			X		X			X	X	X		X
Ethoxylated alcohol	78330-21-9	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2 (fish), 3 (inv and algae)	2	2	Low				X	X						X	
Ethyl hexanol	104-76-7	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	2	2	2	Low	X				X			X	X	X		X
Ethyl hexanol	104-76-7	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low			X		X			X	X	X		X
Ethyl hexanol	104-76-7	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low				X	X						X	
Ethylene glycol	107-21-1	9/12/2020	27/04/2026	28/04/2021	3/05/2024	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Ethylene glycol monobutyl ether	111-76-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X		X	X	X	X	X	X
Ethylene oxide / propylene oxide copolymer	9082-00-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[5]	Low	X	X	X	X	X			X	X	X	X	X
Ethylene oxide / propylene oxide copolymer	9003-11-6	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Ethylenediaminetetraacetic Acid, tetrasodium salt (NaEDTA)	64-02-8	30/09/2025	27/04/2026	8/10/2025	NA	8/10/2025	8/10/2025	NR	1/09/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X		X	X	X		X		X	X	X	X
Ethylenediaminetetraacetic acid, tetrasodium salt dihydrate (NaEDTA, dihydrate)	10378-23-1	30/09/2025	7/10/2025	8/10/2025	NA	8/10/2025	8/10/2025	NR	1/09/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X		X	X	X				X		X	
Fatty Acid Ester	10024-47-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Fatty Acids Ester	135800-37-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Fatty acids, tall-oil, ethoxylated	61791-00-2	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X	X				X	X	X	X
Ferric Sulphate	10028-22-5	15/03/2022	27/04/2026	13/04/2022	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	NA	No	1	1	1	Low	X						X		X	X		X
Food red 10	3734-67-6	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Formic Acid	64-18-6	20/06/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Gelatins	9000-70-8	2/12/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	No data	No data	1	Low	X		X	X		X			X	X	X	X
Glass, oxide	65997-17-3	27/07/2022	27/04/2026	14/09/2022	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	-	-	1	Low	X	X	X	X	X			X	X	X	X	X
Glutaraldehyde	111-30-8	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inverts), 3 (algae)	1 (fish and inv), 3 (algae)	3	High	X				X	X	X	X	X	X		X
Glutaraldehyde	111-30-8	28/06/2025	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inverts), 3 (algae)	1 (fish and inv), 3 (algae)	3	High				X	X	X	X	X	X		X	X
Glutaraldehyde	111-30-8	3/09/2022	NA	NA	NA	NA	NA	27/10/2022	-	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inverts), 3 (algae)	1 (fish and inv), 3 (algae)	3	High		X			X			X	X	X		X
Glutaraldehyde	111-30-8	22/11/2022	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	No	No	No	Yes	1 (fish), 2 (inverts), 3 (algae)	1 (fish and inv), 3 (algae)	3	High			X		X			X	X	X		X
Glycerine	56-81-5	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Glyoxal	107-22-2	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Graphite	7782-42-5	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Guar gum	9000-30-0	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	Potentially Yes	1	1	1	Low	X		X	X	X			X	X	X	X	X
Hemicellulase enzyme	9025-56-3	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Heterocyclic polymer containing nitrogen compounds	9003-39-8	16/04/2021	27/04/2026	25/05/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Hexamethylenediamine	124-09-4	26/07/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Hexamethylenetetramine	100-97-0	9/12/2020	14/04/2021	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA[6]	Low	X	X	X	X	X			X	X	X	X	X
Hexane-1,6-diol	629-11-8	6/02/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low					X	X					X	
Hexane-1,6-diol	629-11-8	6/02/2026	11/02/2026	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X		X	X		X	X	X		X
Hexanedinitrile	111-69-3	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X	X	X	X	X			X	X	X	X	X
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-47-8	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/07/2025	Not a PBT	No	No	No	No	No	No	2	2	2	Low	X				X	X	X	X	X	X		X
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-47-8	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low				X	X	X		X			X	X
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-47-8	14/10/2022	2/11/2022	NA	25/11/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low		X			X			X	X	X		X
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, <2% aromatics	64742-47-8	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low			X		X	X		X	X	X		X
Hydrochloric Acid	7647-01-0	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	NA	No	No	Yes	1 (fish), 3 (algae and inverts)	2 (algae)	3	High	X				X	X		X	X	X		X
Hydrochloric Acid	7647-01-0	21/12/2022	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	NA	No	No	Yes	1 (fish), 3 (algae and inverts)	2 (algae)	3	High				X		X	X				X	
Hydrochloric Acid	7647-01-0	8/04/2021	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	NA	No	No	Yes	1 (fish), 3 (algae and inverts)	2 (algae)	3	High			X		X				X	X		X
Hydrochloric Acid	7647-01-0	3/05/2023	NA	NA	3/05/2023	NA	NA	13/07/2023		Not a PBT	No	No	NA	No	No	Yes	1 (fish), 3 (algae and inverts)	2 (algae)	3	High		X			X			X	X	X		X
Hydrogen Peroxide	7722-84-1	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	2	3	2[5]	Low	X						X		X	X		X
Hydrogen Peroxide	7722-84-1	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	3	2	Low				X			X				X	
Hydroxylpropyl guar	39421-75-5	20/06/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	Potentially Yes	1	No data	1	Low	X	X	X	X	X	X		X	X	X	X	X
Iron oxide	1309-37-1	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Isopropanol	67-63-0	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Isotridecanol, ethoxylated	69011-36-5	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	2	2	2	Low	X				X		X	X	X	X		X
Isotridecanol, ethoxylated	69011-36-5	14/10/2022	2/11/2022	NA	25/11/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low		X			X			X	X	X		X
Isotridecanol, ethoxylated	69011-36-5	9/12/2020	14/04/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low			X		X			X	X	X		X
Isotridecanol, ethoxylated	69011-36-5	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	2	2	2	Low				X	X			X	X	X		X
Lactose	63-42-3	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Lecithins	8002-43-5	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Magnesium chloride	7786-30-3	1/09/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Magnesium nitrate	10377-60-3	1/09/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Magnesium oxide	1309-48-4	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Magnesium silicate hydrate (talc)	14807-96-6	2/12/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	No data	1	Low	X		X	X	X			X	X	X	X	X
Mannanase, endo-1,4-β-	37288-54-3	6/02/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low				X	X	X					X	
Mannanase, endo-1,4-β-	37288-54-3	6/02/2026	11/02/2026	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X		X	X		X	X	X		X
Melamine, formaldehyde, sodium bisulfite polymer	64787-97-9	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Methanol	67-56-1	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X	X	X	X	X	X	X
Methyl Acetate	79-20-9	20/06/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X	X	X	X	X	X		X	X	X	X	X
Methylisothiocyanate (MITC)	556-61-6	9/12/2020	27/04/2026	NA	NA	NA	NA	5/05/2021	1/03/2026	Not a PBT	No	No	No	No	No	No	3	3	3[5]	High	X				X			X	X	X		X
Methylisothiocyanate (MITC)	556-61-6	3/09/2022	NA	NA	NA	NA	NA	27/10/2022	-	Not a PBT	No	No	No	No	No	No	3	3	3[5]	High		X			X			X	X	X		X
Methylisothiocyanate (MITC)	556-61-6	8/04/2021	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	No	No	No	No	3	3	3[5]	High			X		X			X	X	X		X
Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Modified bentonite	71011-24-0	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Monoethanolamine	141-43-5	29/10/2021	27/04/2026	9/11/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	1 (fish), 2 (inv, algae)	2	Low	X				X			X	X	X		X
Monoethanolamine	141-43-5	3/09/2022	7/09/2022	NA	14/09/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	1 (fish), 2 (inv, algae)	2	Low		X			X			X	X	X		X
Monoethanolamine	141-43-5	29/10/2021	3/11/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	1 (fish), 2 (inv, algae)	2	Low			X		X			X	X	X		X
Monoethanolamine	141-43-5	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	1 (fish), 2 (inv, algae)	2	Low				X	X						X	
Monoethanolamine borate	26038-87-9	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
N,N-Dimethylmethanamine	75-50-3	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X	X	X	X		X	X	X	X
Nitrilotriacetic acid, trisodium salt monohydrate	5064-31-3	16/04/2021	27/04/2026	25/05/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Nitrogen	7727-37-9	27/07/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Nonaoxahentriacontane-1,31-disulfonic acid, dipotassium salt	CBI	30/06/2025	5/08/2025	NA	8/10/2025	NA	8/10/2025	NR	-	Not a PBT	No	No	Yes	Yes	No	No	1	1	1	Low	X		X	X	X				X		X	
Non-crystalline silica (impurity)	7631-86-9	3/11/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1[5]	Low	X		X	X		X			X	X	X	X
Nonylphenol, ethoxylated	9016-45-9	1/08/2026	11/02/2026	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	Yes	None	No	No	2 (fish & inv), 1 (algae)	2 (inv), 1 (algae)	2	Low	X		X		X	X		X	X	X		X
Nonylphenol, ethoxylated	9016-45-9	1/08/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	Yes	None	No	No	2 (fish & inv), 1 (algae)	2 (inv), 1 (algae)	2	Low				X	X	X					X	
Nut Hulls	Mixture	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[5]	Low	X	X	X	X	X			X	X	X	X	X
Organic Derivative of Phosphonic Acid, K Salt	38820-59-6	25/03/2022	27/04/2026	13/04/2022	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X			X			X		X	X	X	X
Oxazolidine	66204-44-2	3/09/2022	7/09/2022	NA	14/09/2022	NA	NA	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	2	2	Low		X			X			X	X	X		X
Oxazolidine	66204-44-2	14/10/2022	27/04/2026	25/11/2022	NA	NA	NA	NR	1/12/2025	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	2	2	Low	X				X			X	X	X		X
Oxazolidine	66204-44-2	14/10/2022	4/11/2022	NA	NA	17/05/2023	NA	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	2	2	Low			X					X	X	X		X
Oxazolidine	66204-44-2	21/12/2022	29/01/2024	NA	NA	NA	31/01/2024	NR		Not a PBT	No	No	No	No	No	No	1 (fish, inv), 2 (algae)	2	2	Low				X	X						X	
Peroxyacetic Acid	79-21-0	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/11/2025	Not a PBT	No	No	No	No	No	Yes	3	3	3	High	X						X		X	X		
Peroxyacetic Acid	79-21-0	21/12/2022	NA	NA	NA	NA	NA	10/11/2023		Not a PBT	No	No	No	No	No	Yes	3	3	3	High					X		X				X	
Phenol formaldehyde resin	9003-35-4	13/02/2025	27/04/2026	27/02/2025	27/02/2025	27/02/2025	27/02/2025	NR	1/02/2025	Not a PBT	No	No	No	No	No	No	1	No Data	1	Low	X		X	X	X	X			X	X	X	X
Phosphonic Acid	13598-36-2	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X		X		X	X	X	X
Polyvinyl acetate)-polyvinyl alcohol) polymer	25213-24-5	20/06/2021	27/04/2026	4/08/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Polyethylene Glycol Monobutyl Ether	9038-95-3	9/12/2020	27/04/2026	28/04/2021	14/09/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
PolyDADMAC	26062-79-3	9/12/

Register of Assessed Chemicals

Chemical Name	CAS No.	Document Control								Overall PBT Assessment[1]	Chemical Databases of Concern Assessment Step		Persistence Assessment Step		Bioaccumulative Assessment Step	Toxicity Assessment Step			Tier[2]	Risk Level	Approval(s)				Assessed Activity(ies)			Assessed Use(s)				
		Chemical Assessment Date	Independent Peer Reviewer[7]	Department Notification Date - EPBC 2012/6615	Department Notification Date - EPBC 2014/7376	Department Notification Date - EPBC 2021/8979	Department Notification Date - EPBC 2021/8914	Department Approval Date	Chemical Re-evaluation Date		Listed as a COC on relevant databases?	Identified as Polymer of Low Concern	P criteria fulfilled?	Other P Concerns	B criteria fulfilled?	T criteria fulfilled?	Acute Toxicity[3]	Chronic Toxicity[4]			EPBC 2012/6615 - GFD	EPBC 2014/7376 - Narrabri	EPBC 2021/8979 - Towrie	EPBC 2021/8914 - DRR	Drilling and Completions	Hydraulic Fracturing	Water Treatment	Residual Drilling Material	Irrigation	Stockwatering	Surface Water	Dust Supression/ Construction
Polystyrene	9003-53-6	11/02/2025	27/04/2026	27/02/2025	27/02/2025	27/02/2025	27/02/2025	NR	1/02/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X		X	X	X	X	X	X	X	X	X	X
Polyurethane foam	9009-54-5	30/08/2022	27/04/2026	14/08/2022	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	No Data	1	Low	X	X	X	X	X			X	X	X	X	X
Portland Cement	65997-15-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Potassium borate	1332-77-0	2/12/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Potassium Carbonate	584-08-7	3/12/2021	27/04/2026	NA	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	No Data	1	Low	X	X		X			X		X	X	X	X
Potassium Chloride	7447-40-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Potassium Hydroxide	1310-58-3	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X		X	X	X	X	X	X
Potassium pyrophosphate	7320-34-5	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Potassium Sulphate	7778-80-5	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	No data	1	Low	X	X	X	X	X	X		X	X	X	X	X
Propane-1,2-diol	57-55-6	6/02/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low				X	X	X					X	
Propane-1,2-diol	57-55-6	6/02/2026	11/02/2026	12/02/2026	NA	12/02/2026	12/02/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X	X	X		X	X	X		X
Propargyl alcohol	107-19-7	30/09/2025	7/10/2025	8/10/2025	NA	8/10/2025	8/10/2025	NR	-	Not a PBT	No	No	No	No	No	No	2	2	1	Low	X		X	X	X				X		X	
Quaternary Ammonium Compounds	61788-63-4	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	No	No	No	Yes	3	No data	3	High	X				X			X	X	X		X
Quaternary ammonium compounds, bis(hydrogenated tallo	68953-58-2	6/02/2026	11/02/2026	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	Yes	None	No	No	1	1	1	Low				X	X	X					X	
Quaternary ammonium compounds, bis(hydrogenated tallo	68953-58-2	6/02/2026	11/02/2026	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	Yes	None	No	No	1	1	1	Low	X		X	X	X	X		X	X	X		X
Silicic Acid, Potassium Salt	1312-76-1	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Silicon dioxide	112926-00-8	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Silicon dioxide	7631-86-9	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Silicon dioxide	112945-52-5	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Silicone based emulsion neutralised polyacrylic based stabiliser	NS	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/12/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1[a]	Low	X	X	X	X	X			X	X	X	X	X
Sodium Acetate	127-09-3	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium Acid Pyrophosphate	7758-16-9	16/04/2021	27/04/2026	25/05/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium Bicarbonate	144-55-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium Bisulfite	7631-90-5	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X						X		X	X		X
Sodium Bromide	7647-15-6	3/12/2021	27/04/2026	NA	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X		X			X		X	X	X	X
Sodium Carbonate	497-19-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X	X	X	X	X	X	X
Sodium Carboxymethylcellulose	9004-32-4	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium Chloride	7647-14-5	9/12/2020	27/04/2026	14/08/2025	14/08/2025	14/08/2025	14/08/2025	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium Citrate	6132-04-3	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X						X		X	X		X
Sodium Dodecyl Sulfate	151-21-3	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium Erythorbate	6381-77-7	16/04/2021	27/04/2026	25/05/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium gluconate	527-07-1	2/12/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X		X	X		X			X	X	X	X
Sodium Hydroxide	1310-73-2	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X	X	X	X	X	X	X
Sodium Hypochlorite	7681-52-9	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	NA	No	No	Yes	3	3	3	High	X						X		X	X		X
Sodium Hypochlorite	7681-52-9	21/12/2022	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	NA	No	No	Yes	3	3	3	High				X			X				X	
Sodium Iodide	7681-82-5	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium lauryl polyoxyethylene ether sulfate	9004-82-4	26/07/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium lignosulfonate	8061-51-6	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium nitrite	7632-00-0	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	2	1	1[a]	Low	X	X	X	X	X			X	X	X	X	X
Sodium persulfate	7775-27-1	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Sodium Polyacrylate	9003-04-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium polynaphthalene sulfonate	9008-63-3	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium silicate	1344-09-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sodium Sulfate	7757-82-6	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X		X	X	X	X			X	X	X	X
Sodium sulphite	7757-83-7	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sodium Tetraborate Decahydrate (Borax)	1303-96-4	29/10/2021	27/04/2026	9/11/2021	NA	NA	NA	NR	1/12/2025	Not a PBT	Yes	No	NA	No	No	No	1	1	2[c]	Low	X			X					X	X		X
Sodium Tetraborate Decahydrate (Borax)	1303-96-4	21/12/2022	26/01/2024	NA	NA	NA	31/01/2024	NR	-	Not a PBT	Yes	No	NA	No	No	No	1	1	2[c]	Low				X		X					X	
Sodium Tetraborate Decahydrate (Borax)	1303-96-4	29/10/2021	3/11/2021	NA	NA	17/05/2023	NA	NR	-	Not a PBT	Yes	No	NA	No	No	No	1	1	2[c]	Low			X			X			X	X		X
Sodium thiosulphate	7772-98-7	3/09/2021	27/04/2026	3/09/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sorbitan monolaurate, ethoxylated	9005-64-5	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X	X	X	X	X			X	X	X	X	X
Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Sorbitan, mono-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives, (Z)	9005-65-6	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Soybean oil	8001-22-7	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Soybean oil, methyl ester, sulfated, sodium salt	68928-47-8	30/08/2022	27/04/2026	14/08/2022	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No Data	1	Low	X	X	X	X	X			X	X	X	X	
Starch	9005-25-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	56780-58-6	1/08/2026	25/08/2026	17/09/2026	NA	17/09/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X		X			X	X	X		X
Starch, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride	56780-58-6	1/08/2026	25/08/2026	NA	NA	NA	17/09/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low				X	X						X	
Starch, carboxymethyl ether	9057-06-01	2/10/2021	27/04/2026	9/11/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X	X	X	X	X			X	X	X	X	X
Starch, polymer with (chloromethyl)oxirane	58944-89-1	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Sulfated oleic acid, potassium salt	68473-93-8	30/08/2022	27/04/2026	14/08/2022	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No Data	1	Low	X	X	X	X	X			X	X	X	X	X
Sulfuric Acid	7664-93-9	9/12/2020	27/04/2026	28/04/2021	NA	15/09/2026	NA	NR	1/11/2025	Not a PBT	No	No	NA	No	No	Yes	1	2	1[d]	Low	X		X				X		X	X		X
Tall oil fatty acid/diethylenetriamine reaction product	61790-69-0	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X						X		X	X		X
Tallow alkylamine, ethoxylated	61791-26-2	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No data	1	Low	X						X		X	X		X
Tetrakis(hydroxymethyl) phosphonium sulfate	55566-30-8	9/12/2020	27/04/2026	28/04/2021	NA	NA	NA	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1 (fish, inv), 3 (algae)	2 (fish), 3 (inv, algae)	1[c]	Low	X						X		X	X		X
Tetramethyl ammonium chloride	75-57-0	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	Yes	1	3	3[d]	Low	X		X	X		X			X	X	X	X
Tetraoxahexadecane-1-sulfonic acid, 16,16'-(9-methyl-1,2-phenylene)bis(oxy)Bis-, potassium salt (1:2)	CBI	30/06/2025	5/08/2025	8/10/2025	NA	8/10/2025	8/10/2025	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X		X	X	X						X	
Tetraoxapentadecane-1-sulfonic acid, 15,15'-(4-methyl-1,2-phenylene)bis(oxy)Bis-, potassium salt (1:2)	CBI	30/06/2025	5/08/2025	8/10/2025	NA	8/10/2025	8/10/2025	NR	-	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X		X	X	X						X	
Tetrasodium glutamate diacetate	51981-21-6	1/12/2025	16/12/2025	12/02/2026	NA	12/02/2026	NA	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X		X			X	X	X	X	X
Thiourea	62-56-6	9/02/2026	11/03/2026	21/04/2026	NA	21/04/2026	21/04/2026	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish & algae), 2 (inv)	2 (fish & algae), 2 (inv)	2	Low	X		X		X		X	X	X		X	
Thiourea	62-56-6	9/02/2026	11/03/2026	NA	NA	NA	24/04/2026	NR	-	Not a PBT	No	No	No	No	No	No	1 (fish & algae), 2 (inv)	2 (fish & algae), 2 (inv)	2	Low				X	X		X				X	
Tributyl tetradecyl phosphonium chloride	81741-28-8	9/12/2020	27/04/2026	NA	NA	NA	NA	28/04/2021	1/03/2026	Not a PBT	No	No	No	No	No	Yes	3	No Data	3	High	X					X			X	X		X
Tributyl tetradecyl phosphonium chloride	81741-28-8	13/09/2023	NA	NA	NA	NA	NA	10/11/2023	-	Not a PBT	No	No	No	No	No	Yes	3	No Data	3	High					X	X					X	
Tributyl tetradecyl phosphonium chloride	81741-28-8	8/04/2021	NA	NA	NA	NA	NA	17/02/2023	-	Not a PBT	No	No	No	No	No	Yes	3	No Data	3	High			X			X					X	X
Triethanolamine	102-71-6	26/07/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X		X	X	X	X	X
Trimethylamine hydrochloride	593-81-7	9/12/2020	27/04/2026	28/04/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X		X	X	X	X	X		X	X	X	X
Trisodium Citrate	68-04-2	3/12/2021	27/04/2026	NA	NA	NA	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	No Data	1	Low	X	X		X			X		X	X	X	X
Ulexite	1319-33-1	26/07/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	NA	No	No	No	1	1	1	Low	X	X	X	X	X		X	X	X	X	X	X
Urea-formaldehyde resin (cured)	9011-05-6	13/02/2025	27/04/2026	27/02/2025	27/02/2025	27/02/2025	27/02/2025	NR	1/02/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X		X	X	X	X	X	X	X	X	X	X
Vegetable Fibre	NS	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[c]	Low	X	X	X	X	X			X	X	X	X	X
Vinylamide/vinyl sulfonated polymer	110087-64-8	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Vinylidene chloride/methylacrylate copolymer	25038-72-6	1/09/2021	27/04/2026	7/12/2021	NA	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	Yes	Yes	No	No	No	1	1	1	Low	X		X	X		X			X	X	X	X
Walnut hulls	Mixture (1756)	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[c]	Low	X	X	X	X	X			X	X	X	X	X
Water (in Products)	7732-18-5	20/06/2021	27/04/2026	4/08/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1	Low	X	X	X	X	X	X	X	X	X	X	X	X
Wood fiber	Mixture (1757)	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	No	No	No	No	1	1	1[c]	Low	X	X	X	X	X			X	X	X	X	X
Xanthan Gum	11138-66-2	9/12/2020	27/04/2026	28/04/2021	14/08/2022	17/05/2023	31/01/2024	NR	1/11/2025	Not a PBT	No	No	Yes	No	No	No	1	1	1	Low	X	X	X	X	X			X	X	X	X	X
Tetrasodium glutamate diacetate	51981-21-6	1/12/2025	16/12/2025	NA	NA	NA	12/02/2026	NR	-	Not a PBT	No	No	No	No	No	No	1	1	1	Low				X	X						X	
Sulfuric Acid	7664-93-9	9/12/2020	27/04/2026	NA	NA	NA	15/09/2026	NR	1/11/2025	Not a PBT	No	No	NA	No	No	Yes	1	2	1[d]	Low				X			X				X	

Footnotes:

1 - Only required for new Tier 1 and Tier 2 chemicals

2 - PBT Assessment based on PBT Framework.

3 - Acute and chronic aquatic toxicity evaluated consistent with assessment criteria and Framework.
4 - Categorisation as defined in assessment framework.

a - Similar polymers grouped together. See assessment for CAS NO.25085-02-3
b - Impurities present at de minimus levels. See assessment for CAS NO. 4080-31-3
c - Similar polymers grouped together. See assessment for CAS NO. 9003-11-6
d - Preponderance of data indicates appropriateness of Tier 2. See dossier for more information.
e - Degradation product. See assessment for CAS NO. 533-74-4

f - Similar polymers grouped together. See assessment for CAS NO. 25322-69-4
g - Preponderance of data indicates appropriateness of Tier 1. See dossier for more information. .
h - Similar chemicals grouped together. See assessment for 14464-46-1/14808-60-7/15468-32-3/61790-53-2/7631-86-9/91053-39-3
i - Similar chemicals grouped together. Assessment for wood products includes almond hulls, nut hulls, walnut hulls, vegetable
j - Similar chemicals grouped together. See assessment for 10043-35-3/7303-96-4
k - Similar chemicals grouped together. See assessment for 595585-15-2/25005-87-0
l - CBI = Confidential Business Information

Notes:

NA = not applicable

NR = not required

NS = not supplied

PBT = Persistent, Bioaccumulative and Toxic

B = bioaccumulative

P = persistent

T = toxic

CBI = confidential business information