



# INVENTORY MULTI-TIERED ASSESSMENT AND PRIORITISATION (IMAP) FRAMEWORK

## Tranche Three - Tier I Environment Assessments

**Table 4: Tranche three Tier I environment assessments - available for public comment. Chemicals not considered to pose an unreasonable risk to environment on the basis of the Tier I assessment.**

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
50-70-4	D-Glucitol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
50-81-7	L-Ascorbic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
50-99-7	D-Glucose	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
56-81-5	1,2,3-Propanetriol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
57-55-6	1,2-Propanediol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
62-76-0	Ethanedioic acid, disodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
64-17-5	Ethanol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
64-18-6	Formic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
64-19-7	Acetic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
65-85-0	Benzoic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
67-56-1	Methanol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
68-04-2	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
71-23-8	1-Propanol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
71-36-3	1-Butanol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
75-65-0	2-Propanol, 2-methyl-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
77-92-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
78-83-1	1-Propanol, 2-methyl-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
79-09-4	Propanoic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
98-88-4	Benzoyl chloride	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
107-92-6	Butanoic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
108-11-2	2-Pentanol, 4-methyl-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
108-24-7	Acetic acid, anhydride	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
110-17-8	2-Butenedioic acid, (E)-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
110-44-1	2,4-Hexadienoic acid, (E,E)-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
111-27-3	1-Hexanol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
127-09-3	Acetic acid, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
137-40-6	Propanoic acid, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
141-53-7	Formic acid, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
144-62-7	Ethanedioic acid	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
532-32-1	Benzoic acid, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
540-69-2	Formic acid, ammonium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
544-17-2	Formic acid, calcium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
553-70-8	Benzoic acid, magnesium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
582-25-2	Benzoic acid, potassium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
583-52-8	Ethanedioic acid, dipotassium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
629-11-8	1,6-Hexanediol	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
1863-63-4	Benzoic acid, ammonium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
2082-59-9	Pentanoic acid, anhydride	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
2090-05-3	Benzoic acid, calcium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
4075-81-4	Propanoic acid, calcium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
5949-29-1	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
6132-04-3	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, trisodium salt, dihydrate	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
7492-55-9	2,4-Hexadienoic acid, calcium salt, (E,E)-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
7757-81-5	2,4-Hexadienoic acid, sodium salt, (E,E)-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9003-22-9	Acetic acid, ethenyl ester, copolymer with chloroethene	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9004-32-4	Cellulose, carboxymethyl ether, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9004-36-8	Cellulose, acetate butanoate	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9004-53-9	Dextrin	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9004-62-0	Cellulose, 2-hydroxyethyl ether	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9004-70-0	Cellulose, nitrate	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9005-84-9	Amylodextrin	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

CAS Registry Number	Chemical Name	Assessed exposure scenario	Additional Information
9010-77-9	2-Propenoic acid, polymer with ethene	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
9032-42-2	Cellulose, 2-hydroxyethyl methyl ether	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
17496-08-1	Propanoic acid, ammonium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
24634-61-5	2,4-Hexadienoic acid, potassium salt, (E,E)-	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
24937-78-8	Acetic acid, ethenyl ester, copolymer with ethene	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
36290-04-7	2-Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
37293-74-6	Naphthalenesulfonic acid, polymer with formaldehyde, calcium salt	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
53317-61-6	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 1,3-diisocyanatomethylbenzene and 2,2'-oxybis[ethanol]	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment
68957-96-0	Cellulose, 2-hydroxyethyl ether, polymer with ethanedial	Reasonable worst case scenario: release to sewer	Not PBT, RQ < 1, low concern to the environment

