

Regulatory Situation for Plasticisers in Australia

Low Molecular Weight

Assessed: DEHP (2010), DEP (2011), DBP (2013), DMP (2014), DMEP (2014), BBP (2015)

NICNAS Recommendations
Add to Appendix C of Poisons Schedule for use in:
-Cosmetics and personal care products (DEHP, DEP, DBP, DMEP, BBP)
-Toys: DEHP
Note: No restriction of DEHP in medical products

High Molecular Weight

Assessed: DINP (2012 & 2014), DIDP (2015), DnOP (2015)

No restrictions on use

Non-Phthalates

NONE Assessed
Examples: DINCH, DOTP, adipate esters, ESBO, bio-based plasticisers

No restrictions on use

CLASSIFIED PLASTICISERS

Category 1B - toxic for reproduction

REACH Candidate List

Orthophthalates

Low molecular weight 3-6C

DEHP* DBP*
DIBP BBP

DPP DIPP PIPP
DIHP 711P DMeP
DHxP DnHxP

DCHP

*ECHA recommends
Authorisation for Deza, Grupa
Azoty and Arkema – selected
applications

NON-CLASSIFIED PLASTICISERS

Not on REACH Candidate list

Orthophthalates

High molecular weight $\geq 7C$

DINP DIDP DPHP

Sebacates
DMS DBS

Azelates
DIDAz

Trimellitates
TOTM

Citrates
ATBC

Cyclohexanoates

Terephthalates
DOTP DBT

Adipates

DEHA DINA
DIDA DTDA

Phosphate
Esters TPP

Dibenzoates
ODEDB OXPDB

Vegetable oil based
ELO ESBO H. Castor oil

Benzoates
INB IDB

Note: some members of above families may not be REACH registered nor evaluated for classification or risk assessed