

PCA HPV TESTS SUMMARY TABLE

CHEMICAL CAS NOS AND NAMES	SUMMARY OF EXISTING DATA AND NEED FOR ADDITIONAL TESTING*												
	Phys/Chem Properties			Ecotoxicity			Human Health Effects						
	Part.	Coef	Water Sol	Biodeg.	Acute Fish	Acute Dar	Acute Alg	Acute Ora	Repeat Dos	Mut. (bact)	Mut. (man)	Repro	Develop
GROUP 1 - Fatty Acids and Fatty Acid Salts (6)													
61790-12-3, Fatty acids, tall-oil*	T	T	A	T	T	T	A	A	A	T	A	A	
65997-03-7, Fatty acids, tall-oil, low-boiling	A	T	A										
68955-98-6, Fatty acids, C16-C18 unsaturated, branched	A	T	A	T	T	T	T	T (422)	T	T	T (422)	T (422)	
68201-37-6, Octadecanoic acid, branched and linear	T	T	T										
61790-44-1, Fatty acids, tall-oil, potassium salts	T	T	A										
61790-45-2, Fatty acids, tall-oil, sodium salts	T	T	T										
GROUP 2 - Rosins and Rosin Salts (6)													
8050-09-7, Rosin*	A	T	A	T	T	T	(A)	A	A (NCS)	A (NCS)	A	T (421)	
65997-06-0, Rosin, hydrogenated	T	T	T				A	(A)	(A)	(A)	(A)		
68425-08-1, Rosin, distillation overheads	T	T	T				T (425)						
68783-82-4, Rosin, low boiling fraction	NT	NT	NT										
61790-50-9, Rosin, potassium salt	T	T	T										
61790-51-0, Rosin, sodium salt	T	T	A										
GROUP 3 - Rosin Adducts and Adduct Salts (6)													
65997-04-8, Rosin, fumurated*	T	T	A	T	T	T	T (425)	T (422)	T	T	T (422)	T (422)	
8050-28-0, Rosin, maleated	T	T	T				T (425)						
68201-59-2, Rosin, fumarated, sodium salt	T	T	T										
68649-83-2, Rosin, fumarated, potassium salt	T	T	T										
85409-27-4, Rosin, maleated, potassium salt	T	T	T										
68554-16-5, Rosin, maleated/fumarated	T	T	T										
GROUP 4 - Rosin Esters (7)													
8050-26-8, Rosin, esters with pentaerythritol*	A	T	T	T	T	T	T (425)	A	A (NCS)	A (NCS)	A	T (421)	
8050-31-5, Rosin, glycerol ester	A	T	T				(A)	(A)	(A)	(A)			
68153-38-8, Rosin, DEG	T	T	T										
68186-14-1, Rosin, methyl ester	T	T	T										
65997-13-9, Rosin, hydrogenated, glycerol ester	T	T	T					(A)			(A)		
64365-17-9, Rosin, hydrogenated, pentaerythritol ester	T	T	T					(A)			(A)		
8050-15-5, Rosin, partially hydrogenated, methyl	T	T	A	T	T	T	A	T (422)	T	T	T (422)	T (422)	
GROUP 5 - Tall Oil (7)													
8002-26-4, Tall oil*	T	T	A	T	T	T	A	T (422)	T	T	T (422)	T (422)	
008016-81-7, Tall oil pitch	T	LM	T				T (425)						
068140-16-9, Tall oil pitch, sodium salt	T	T	T										
068152-92-1, Tall oil, disproportionated	T	T	T										
65997-01-5, Tall oil, sodium salt	T	T	T										
68647-71-2, Tall oil, potassium salt	T	T	T										
65997-02-6, Wastewater, tall oil soap acidulation													
GROUP 6 - Dimer Acids (4)													
61788-89-4, Fatty acids, C18-unsaturated, dimers	T	T	A	T	T	T	A	A	A	A	A	T (421)	
68937-90-6, Fatty acids, C18-unsaturated, trimers	T	T	T										
68783-41-5, Fatty acids, C18-unsaturated, dimers, h	T	T	T										
71808-39-4, Fatty acids, C16 and C18-unsaturated,	T	T	T										
TOTAL NUMBER OF TESTS PLANNED	29	33	24	7	7	7	5 (425)	0	3	4	0	6 3(422)	
A: Adequate data; no testing required/ NCS: neg. cancer study													3(421)
T: Test planned to satisfy SIDS endpoint; ** = non-PCA testing													
*Representative chemical selected for exotox and toxicity testing													
(A): Will also rely on this data to satisfy endpoint													
NT: No testing for this property; see test plan for explanation													
LM: Lack of analytical method precludes testing													
421=OECD #421; 422=OECD #422; 425=OECD #425													
*No testing will be conducted for melting point,boiling point, vapor pressure, hydrolysis, photodegradation and transport and distribution between environmental compartments .													