

**Table: EPA Worker Risk Findings for Recent “Not Likely” Determinations for New Chemicals**

Notes:

(1) The yellow-highlighted cells show acceptable risk exceedances and what EPA terms its “fold factor” – the number of times by which the identified risk level exceeds EPA’s benchmark.

(2) Blank cells or rows indicate that EPA did not identify or calculate a risk, typically because it identified no or low hazards or exposure was expected to be negligible.

New Chemical Case number	Dermal exposure			Inhalation exposure		
	Hazard/Quantified risk		Hazard/Unquantified risk	Hazard/Quantified risk		Hazard/Unquantified risk
	Endpoint	Fold factor		Endpoint	Fold factor	
P-20-0068	systemic effects	14.3		systemic effects	2.2	
P-18-0400			irritation, sensitization	respiratory effects	6.0	irritation
P-18-0399	maternal and developmental effects	0.2	irritation, sensitization	respiratory effects	6.0	irritation
P-20-0090			irritation	lung effects	20.0	irritation
P-18-0378	systemic effects	0.001	irritation	respiratory effects	0.01	
P-20-0103	behavioral toxicity	625	Irritation, corrosion			
P-20-0011	liver and kidney effects	52.6		liver and kidney effects	16.7	
P-20-0035	systemic effects	0.02				
P-20-0086						
P-20-0040	systemic effects	250	sensitization	olfactory effects	1.4	
P-20-0038	reproductive effects	25,000	irritation, sensitization, genotoxicity			
P-20-0015						
P-18-0363			irritation, corrosion			irritation, corrosion
P-18-0320	lung effects	50.0	irritation, sensitization			irritation, sensitization
P-17-0333	systemic effects	33.3	sensitization	respiratory effects	0.3	sensitization

New Chemical Case number	Dermal exposure			Inhalation exposure		
	Hazard/Quantified risk		Hazard/Unquantified risk	Hazard/Quantified risk		Hazard/Unquantified risk
	Endpoint	Fold factor		Endpoint	Fold factor	
P-16-0313			corrosion	neurological effects	0.1	corrosion
P-16-0512	developmental effects	16.7	corrosion, sensitization	nasal effects	19.9	sensitization
SN-19-0006	systemic effects	100	irritation, sensitization	systemic effects	0.001	
	cancer	<i>EPA typo?*</i>		cancer	1.0	
P-18-0263			irritation	lung effects	1.3	irritation
P-19-0064			irritation			
P-16-0449	systemic effects	25.0	irritation, sensitization	systemic effects	0.01	irritation
P-20-0057	urinary tract (bladder) effects	200	irritation			
P-19-0116						sensitization
P-20-0069						
P-20-0074	systemic effects	100	irritation			
P-18-0396	developmental effects	4.9	irritation	developmental effects	1.1	irritation
P-15-0633	systemic effects	1.9	irritation, sensitization	systemic effects		
P-20-0056	developmental effects	0.2	neurotoxicity, mutagenicity	developmental effects	0.3	
P-16-0326	systemic effects	6.7		systemic effects	0.005	

\* EPA's [determination document](#) for "significant new use notice" (SNUN) SN-19-0006, while indicating it found excess dermal cancer risk to workers, identified the level of the cancer risk as "3.1E+0," which appears to be a typographical error. Using that value would yield a fold factor of 31,000.