

2008
R3

Source: C = Carcinogenic effect; N = Noncarcinogenic effect; R = Risk of 1 in 10 ⁶ per lifetime; P = Probable human health effect; I = One lifetime; B = EPA-NCEA ground-level; O = other; P = EPA provisional assessment; A = Default ADPA; applied; carcinogenicity via multiple modes of action										Risk-based concentration				Region III SGLs	
Chemical	Gas	RfDo	CSFo	RfDo	CSFo	CSFi	Top water	Ambient air	Fish	Soil	Industrial	Residential	DAF 1	DAF 20	DAF 30
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
ACETALDEHYDE	75078	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
ACETONE	67641	9.0E-01	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02	1.7E-02
ACETONITRILE	76058	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
ACETOPHENONE	98862	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04	5.0E-04
ACROLEIN	107028	2.0E-04	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03	4.5E-03
ACRYLAMIDE	70061	1.0E-03	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01
ACRYLONITRILE	107131	1.0E-03	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01	5.4E-01
ALACHLOR	15977808	1.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02	8.0E-02
ALAR	156845	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
ALDICARB	118063	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03
ALDICARB SULFONE	1646888	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03	1.0E-03
ALDRIN	308002	3.0E-05	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01	1.7E-01
ALUMINUM	7428905	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
AMMONIUM CHLORIDE	7428905	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
AMMONIUM NITRATE	7428905	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00	1.0E+00
ANILINE	7684417	2.0E-03	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02	2.8E-02
ANTHRACENE	62533	7.0E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03
ANTIMONY TRIOXIDE	7440360	4.0E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04	2.9E-04
ARSENIC	1308644	4.0E-04	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05
ARSENIC	7440362	3.0E-04	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00	1.5E+00
ASSURE	7784421	1.0E-01	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05	1.4E-05
ATRAZINE	7687148	9.0E-03	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01	2.2E-01
BACULIN	1912249	3.0E-02	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01	2.0E-01
BAYGON	7440393	2.0E-01	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04	1.4E-04
BAYTHURD	114251	4.0E-03	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BENTAZON	88859375	2.5E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02	3.0E-02
BENZALDEHYDE	29557890	3.0E-02	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BENZENE	100527	1.0E-01	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02	5.5E-02
BENZENETHIOL	71432	4.0E-03	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02
BENZONITRILE	108955	1.0E-03	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02
BENZYL ALCOHOL	92875	3.0E-03	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02	2.3E-02
BENZYL CHLORIDE	68550	4.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BENZYL CHLORIDE	100516	5.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BENTONITE	100447	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BIPHENYL	7440417	2.0E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03	5.7E-03
BIS(2-CHLOROETHYL) ETHER	111444	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BIS(2-CHLOROPROPYL) ETHER	111444	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BISCHLOROMETHYLENE	108071	7.0E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02	2.2E-02
BISCHLOROMETHYLENE	542881	2.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02
BIS(2-ETHYLHEXYL) PHthalate	117817	2.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02
BORON	7440428	2.0E-01	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02
BROMODICHLOROMETHANE	75274	2.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02
BROMOPETROLEUM	593602	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BROMOPETROLEUM	75252	2.0E-02	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03	7.0E-03
BROMOPETROLEUM	74839	1.0E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03	1.4E-03
BROMOPETROLEUM	2104983	5.0E-03	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04	5.7E-04
1-BUTANOL	106990	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
1-BUTANOL	71393	2.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
BUTYL BENZYL PHthalate	85887	2.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CACIUM HYDROXIDE	7440439	5.0E-04	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05
CACIUM HYDROXIDE	7440439	1.0E-03	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05
CACIUM HYDROXIDE	106502	5.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CACIUM HYDROXIDE	63252	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CACIUM HYDROXIDE	75150	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CACIUM HYDROXIDE	56235	7.0E-04	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01
CACIUM HYDROXIDE	55285148	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02	1.0E-02
CACIUM HYDROXIDE	302170	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CHLORAL	118752	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01	4.0E-01
CHLORAL	57749	5.0E-04	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01	3.0E-01
CHLORAL	1004904	3.0E-02	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05	5.7E-05
CHLORAL	79118	2.0E-03	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01	1.0E-01
CHLORAL	106478	4.0E-03</													

FORMALDEHYDE	72176020	2.00E-03	1.90E-01	3.5E-01 C	3.3E-02 C	1.7E-02 C	1.5E-01 C	3.4E-00 C	1.8E-01	3.5E+00 N
FURAN	50000	2.00E-01	4.50E-02	7.3E-01 N	7.3E-00 N	2.7E+00 N	2.0E+03 N	1.6E+04 N	1.5E+00	3.0E+01 N
FURFURAL	110039	1.00E-03	1.00E-02 A	6.1E-00 N	3.7E+00 N	1.4E+00 N	1.0E+03 N	7.8E+01 N	1.5E-03	3.0E+02 N
GLYPHOSATE	80011	3.00E-03		1.1E-02 N	3.7E+00 N	1.4E+00 N	3.1E+03 N	2.3E+02 N	2.3E-02	4.0E+01 N
HEPTACHLOR	1071838	1.00E-01		3.7E-02 N	1.4E-03 C	7.0E-04 C	1.0E+05 N	7.8E+01 N	2.8E+01	5.3E+02 N
HEPTACHLOR EPoxide	76448	5.00E-04	4.50E+00	1.5E-02 C	1.4E-03 C	7.0E-04 C	6.4E-01 C	1.4E-01 C	4.2E-02	8.4E-01 C
HEXACHLOROBENZENE	1024573	1.30E-05	9.10E+00	7.4E-03 N	6.9E-04 C	3.5E-04 C	3.1E-01 C	7.0E-02 C	1.2E-03	2.5E-02 C
HEXACHLOROBUTADIENE	87821	2.00E-03		7.3E-01 N	7.3E+00 N	2.7E+00 N	2.0E+03 N	1.6E+02 N		
HEXACHLOROCYCLOPENTADIENE	118741	8.00E-04	1.60E+00	4.2E-02 C	3.9E-03 C	2.0E-03 C	1.8E+00 C	4.0E-01 C	2.6E-03	5.2E-02 C
HEXACHLOROCYCLOHEXANE	87893	1.00E-03 P	7.80E-02	8.8E-01 C	8.0E-02 C	4.0E-02 C	3.7E+01 C	8.2E+00 C	9.2E-02	1.8E+00 C
HEXACHLOROCYCLOHEXANOL	319846	1.00E+00	6.30E+00	1.1E-02 C	9.9E-04 C	5.0E-04 C	4.5E-01 C	1.0E-01 C	4.5E-05	8.9E-04 C
BETA-HCH	319857	1.00E+00	1.80E+00	3.7E-02 C	3.5E-03 C	1.8E-03 C	1.8E-03 C	3.5E-01 C	1.6E-04	3.1E-03 C
GAMMA-HCH (LINDANE)	58899	3.00E-04	1.30E+00 H	5.2E-02 C	4.8E-03 C	2.4E-03 C	2.2E+00 C	4.8E-01 C	2.2E-04	4.3E-03 C
TECHNICAL HCH	608731	1.00E+00	1.80E+00	3.7E-02 C	3.5E-03 C	1.8E-03 C	1.8E-03 C	3.5E-01 C		
HEXACHLOROCYCLOPENTADIENE	747474	6.00E-03	6.7E-05	2.2E-02 N	2.1E-01 N	8.1E+03 N	6.1E+03 N	4.7E+02 N	8.8E+01	1.8E+03 N
HEXACHLOROCYCLOHEXANOL	19408743	6.20E-03	4.55E-03	1.1E-05 C	1.4E-04 C	5.1E-07 C	4.6E-04 C	1.0E-04 C		
HEXACHLOROCYCLOHEXANOL MIX	67721	1.00E-03	1.40E-02	4.8E-00 C	4.5E-01 C	2.3E-01 C	2.0E+02 C	4.6E+01 C	1.8E-02	3.6E+01 C
HEXACHLOROCYCLOHEXANOL	70304	3.00E-04		1.1E-01 N	1.1E-02 N	4.1E-01 N	3.1E-02 N	2.3E+01 N	1.0E+02	2.0E+03 N
HEXACHLOROCYCLOHEXANOL	822680	1.00E-04	2.90E-06	2.0E-01	1.1E-02 N	7.3E-02 N	3.1E-02 N	2.3E+01 N		
HEXACHLOROCYCLOHEXANOL	110543	5.00E-02		1.5E-03 N	7.3E-02 N	7.3E-02 N	3.1E-02 N	2.3E+01 N	2.8E+00	5.8E+01 N
HYDRAZINE	3691470	5.00E-02		1.5E-03 N	7.3E-02 N	7.3E-02 N	3.1E-02 N	2.3E+01 N		
HYDROGEN CHLORIDE	737070	3.00E-01	5.70E-03	2.8E-02 C	1.8E-02 N	6.8E+01 N	5.1E+04 N	3.9E+03 N		
HYDROGEN SULFIDE	737070	3.00E-01	5.70E-03	2.8E-02 C	1.8E-02 N	6.8E+01 N	5.1E+04 N	3.9E+03 N		
IRON	737070	3.00E-01	5.70E-03	2.8E-02 C	1.8E-02 N	6.8E+01 N	5.1E+04 N	3.9E+03 N		
ISOBUTANOL	737070	3.00E-01	5.70E-03	2.8E-02 C	1.8E-02 N	6.8E+01 N	5.1E+04 N	3.9E+03 N		
ISOPHTHALENE	76591	2.00E-01	9.50E-04	1.1E-02 N	2.1E+00 N	4.1E+00 N	3.1E+03 N	2.3E+02 N		
TETRAETHYLENE	76591	2.00E-01	9.50E-04	1.1E-02 N	2.1E+00 N	4.1E+00 N	3.1E+03 N	2.3E+02 N		
KEPONE	7439932	2.00E-02 E		7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.8E+03 N		
LIQUOR	121755	2.00E-02		7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.8E+03 N		
MANGANESE-POPOD	108316	1.00E-01		7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.8E+03 N		
MANGANESE-POPOD	7439965	2.00E-02	1.43E-05	7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.8E+03 N		
MANGANESE-POPOD	7439965	2.00E-02	1.43E-05	7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.8E+03 N		
METHOXYCHLOR	950107	9.00E-05 H	1.43E-05	3.3E-00 N	3.3E-01 N	1.2E-01 N	9.2E+01 N	7.0E+00 N		
METHOXYCHLOR	24307264	3.00E-02		1.1E-03 N	1.1E-02 N	4.1E-01 N	3.1E-02 N	2.3E+01 N		
METHOXYCHLOR	7487947	3.00E-04		1.1E-01 N	1.1E-00 N	4.1E-01 N	3.1E-02 N	2.3E+01 N		
METHOXYCHLOR	7439976	3.00E-04		1.1E-01 N	1.1E-00 N	4.1E-01 N	3.1E-02 N	2.3E+01 N		
METHOXYCHLOR	22987926	1.00E-04	8.60E-05	3.7E-00 N	3.7E-01 N	1.4E-01 N	1.0E-02 N	7.8E+00 N		
METHOXYCHLOR	67591	5.00E-01		1.8E-04 N	1.8E-03 N	6.8E-03 N	5.1E-03 N	3.9E+04 N	3.8E-00	7.5E+01 N
METHOXYCHLOR	950378	1.00E-03		3.7E-01 N	3.7E-00 N	1.4E-00 N	1.0E-02 N	7.8E+00 N		
METHYL ACETATE	72455	5.00E-03		1.8E-02 N	1.8E-01 N	6.8E-03 N	5.1E-03 N	3.9E+04 N		
METHYL ACETATE	79209	1.00E+00 H		6.1E-03 N	3.7E-03 N	1.4E-03 N	1.0E-02 N	7.8E+00 N	1.5E-01	3.1E+02 N
METHYL ACETATE	96333	3.00E-02 A		1.8E-02 N	1.1E-02 N	4.1E-01 N	3.1E-02 N	2.3E+01 N	5.0E-01	1.0E+01 N
2-METHYLANILINE	95534		2.40E-01 H	2.8E-01 C	2.8E-02 C	1.3E-02 C	1.2E-01 C	2.7E+00 C	2.8E-04	5.7E-03 C
4-2-METHYL-4-CHLOROPHENOXY BUTYRIC ACID	94815	1.00E-02		3.7E-02 N	3.7E-01 N	1.4E-01 N	1.0E-04 N	7.8E+00 N	1.5E-02	3.0E-01 N
2-METHYL-4-CHLOROPHENOXYACETIC ACID (MCPA)	94746	5.00E-04		1.8E-01 N	1.8E-00 N	6.8E-03 N	5.1E-03 N	3.9E+04 N	9.5E-04	1.9E-02 C
2-2-METHYL-4-CHLOROPHENOXYPROPIONIC ACID (MCP)	95652	1.00E-03		3.7E-01 N	3.7E-00 N	1.4E-00 N	1.0E-02 N	7.8E+00 N		
METHYLOLOPHOXANE	108872		8.60E-01 H	6.1E-03 N	3.7E-03 N	1.4E-03 N	1.0E-04 N	7.8E+00 N	1.5E-02	3.0E-01 N
METHYLENE BROMIDE	74953	1.00E-02 A		3.7E-01 N	3.7E-00 N	1.4E-00 N	1.0E-02 N	7.8E+00 N		
METHYLENE CHLORIDE	75092	6.00E-02	7.50E-03	3.7E-01 N	3.7E-00 N	1.4E-00 N	1.0E-04 N	7.8E+00 N	1.5E-02	3.0E-01 N
44-METHYLENE BIS(2-CHLOROANILINE)	101144	2.00E-03 P	1.65E-03	2.0E-01 C	2.0E-02 C	8.2E-02 C	2.9E-01 C	1.6E+00 C		
44-METHYLENE BIS(2-CHLOROANILINE)	101811	2.00E-03 P	1.30E-01 H	1.5E-02 C	1.4E-01 C	6.9E-02 C	6.2E-01 C	1.4E+01 C		
44-METHYLENEBIPHENYL ISOCYANATE	101688			7.0E-03 N	5.1E-03 N	8.1E-02 N	6.1E-05 N	4.7E+04 N	1.5E+00	2.9E+01 N
METHYL ETHYL KETONE (2-BUTANONE)	78933	6.00E-01	1.7E-04	6.3E-03 N	3.1E-03 N	1.4E-03 N	1.0E-04 N	7.8E+00 N	2.9E+00	5.9E+01 N
METHYL ISOBUTYL KETONE (4-METHYL-2-PENTANONE)	108101	1.40E+00	4.00E-01	9.1E-03 N	7.3E+02 N	1.9E-03 N	1.4E-06 N	1.1E+05 N	4.3E-03	8.5E-02 N
METHYL METHACRYLATE	80626	1.40E+00	2.00E-01	9.1E-03 N	7.3E+02 N	1.9E-03 N	1.4E-06 N	1.1E+05 N		
METHYL METHACRYLATE	299000	2.50E-04		1.8E-03 N	1.8E-02 N	6.8E-03 N	5.1E-04 N	3.9E+03 N		
METHYL METHACRYLATE	95487	5.00E-02		1.8E-03 N	1.8E-02 N	6.8E-03 N	5.1E-04 N	3.9E+03 N		
2-METHYLPHENOL	105394	5.00E-02		1.8E-03 N	1.8E-02 N	6.8E-03 N	5.1E-04 N	3.9E+03 N		
4-METHYLPHENOL	105445	5.00E-03 H		1.8E-03 N	1.8E-02 N	6.8E-03 N	5.1E-04 N	3.9E+03 N		
METHYLSTYRENE MIX	2501154	6.00E-03 A	1.00E-02 A	5.5E-02 N	2.6E+02 N	9.5E-01 N	7.2E-04 N	4.7E+02 N	5.1E-02	1.0E+00 N
ALPHA-METHYLSTYRENE	98839	7.00E-02 A		4.3E-02 N	2.6E+02 N	9.5E-01 N	7.2E-04 N	4.7E+02 N	4.0E-01	7.9E+00 N
METHYL TERT-BUTYL ETHER	1634044		6.7E-01	2.8E+00 C	1.6E+00 C	7.9E-01 C	7.2E-02 C	1.6E-02 C	5.9E-04	1.2E-02 C
METHYL TERT-BUTYL ETHER	5171452	1.50E-01		5.5E+03 N	5.5E+02 N	2.0E+02 N	1.5E+05 N	1.2E+04 N		
METOLALCHLOR (DUAL)	7439887	5E-03		1.8E+00 N	1.8E+01 N	6.8E+00 N	5.1E+03 N	3.9E+02 N		
MOLYBDENUM	1059803	1E-01	1.00E-01 H	3.7E+03 N	3.7E+02 N	1.4E-02 N	1.0E-05 N	7.8E-03 N		
MONOCHLORAMINE	300765	2E-03		7.3E+01 N	7.3E+00 N	2.7E+00 N	2.0E+03 N	1.6E-02 N		
NICKEL REFINERY DUST	7440020	2.00E-03	8.4E-01	7.3E-02 N	7.3E-01 N	2.7E-01 N	2.0E+04 N	1.6E+03 N		
NICKEL	14797553	1.00E-01		5.8E+04 N	5.8E+03 N	2.2E+03 N	1.3E+06 N	1.0E+05 N		
NITRATE	14797553	1.00E-01		5.8E+04 N	5.8E+03 N	2.2E+03 N	1.3E+06 N	1.0E+05 N		
NITRITE	14797553	1.00E-01		5.8E+04 N	5.8E+03 N	2.2E+03 N	1.3E+06 N	1.0E+05 N		
NITROBENZENE	89893	5.00E-04	9.00E-04 A	3.5E+00 N	2.2E+00 N	6.8E-01 N	5.1E-02 N	3.9E+01 N	1.2E-03	2.3E-02 N
NITROGLYCERIN	55933	1.00E-04 P	1.7E-02 P	3.7E+00 N	3.7E-01 N	1.4E-01 N	1.0E-02 N	7.8E+00 N		
2-NITROPROPANE	70469	5.40E+00	5.70E-03	1.3E-03 C	6.7E-04 C	5.8E-04 C	5.3E-01 C	1.2E-01 C	3.2E-07	6.4E-06 C
N-NITROSODIETHANAMINE	924162	2.80E+00		2.4E-02 C	2.2E-03 C	1.1E-03 C	1.0E+00 C	2.3E-01 C	1.4E-08	2.7E-05 C
N-NITROSODIETHANAMINE	116547	5.00E-06 P	1.50E+02	1.4E-04 C	1.3E-05 C	2.1E-05 C	1.9E-02 C	1.0E-03 C	3.5E-08	7.1E-07 C
N-NITROSODIETHANAMINE	55185	5.00E-06 P	1.50E+02	1.4E-04 C	1.3E-05 C	2.1E-05 C	1.9E-02 C	1.0E-03 C	3.5E-08	7.1E-07 C
N-NITROSODIETHANAMINE	82759	5.00E-06 P	1.50E+02	1.4E-04 C	1.3E-05 C	2.1E-05 C	1.9E-02 C	1.0E-03 C	3.5E-08	7.1E-07 C
N-NITROSODIETHANAMINE	86335	5.00E-06 P	1.50E+02	1.4E-04 C	1.3E-05 C	2.1E-05 C	1.9E-02 C	1.0E-03 C	3.5E-08	7.1E-07 C
N-NITROSODIETHANAMINE	621647	7.00E+00	2.00E-01	9.6E-03 C	8.9E-04 C	4.5E-04 C	4.1E-01 C	9.1E-02 C	3.8E-02	7.8E-01 C
N-NITROSODIETHANAMINE	1053559	2.00E+00	2.00E-01	3.0E-03 C	2.8E-04 C	1.4E-04 C	1.3E-01 C	2.8E-02 C	2.4E-06	4.7E-05 C
N-NITROSODIETHANAMINE	936552	2.10E+00		3.2E-02 C	3.0E-03 C	1.5E-03 C	1.4E+00 C	3.0E-01 C		
N-NITROSODIETHANAMINE	86722	1.00E-02 H	2.10E+00	6.1E-01 N	3.7E+01 N	1.4E-01 N	1.0E-04 N	7.8E-02 N		
N-NITROSODIETHANAMINE	93990	4.00E-03 P	1.6E-02 P	3.7E+01 N	3.7E-01 C	2.0E-01 C	1.8E-02 C	4.0E-01 C		
N-NITROSODIETHANAMINE	85509199	7.00E-04		2.8E-01 N	2.8E-02 N	9.5E-01 N	7.2E-02 N	5.5E+01 N		

2.6EON

TOXAPHENE	8001352	5.00E-03	1.10E+00 I	1.0E+00 I	6.1E-02 C	5.7E-03 C	2.9E-03 C	2.8E+00 C	5.8E-01 C	3.1E-02	6.3E-01 C
1,2,4-TRIBROMOBENZENE	815543	3.00E-04			1.3E-02 N	1.9E-01 N	6.0E+00 N	5.1E+03 N	3.9E+02 N		
TRIBUTYL TIN OXIDE	56359				1.3E-01 N	1.1E+00 N	4.1E-01 N	3.1E+02 N	2.3E+01 N		
2,4-DICHLORODANILINE	634835		3.40E-02 H		2.0E-00 C	1.9E-01 C	9.3E-02 C	8.4E+01 C	7.9E-01 C		
1,2,4-TRICHLOROBENZENE	120321	1.00E-02			8.1E-01 N	3.7E+01 N	1.4E+01 N	1.0E+04 N	7.8E+02 N	1.2E-01	2.4E+00 N
1,1,1-TRICHLOROETHANE	71558	2.00E+00	1.43E+00 I		9.1E-03 N	5.2E+03 N	2.7E+03 N	2.0E+06 N	1.6E+05 N	1.6E+00	3.2E+01 N
1,1,2-TRICHLOROETHANE	79005	4.00E-03	5.70E-02 I		1.9E-01 C	1.7E-01 C	5.5E-02 C	5.0E-01 C	1.1E-01 C	3.9E-05	7.8E-04 C
TRICHLOROBENZENE	79016	3.00E-04	4.00E-01 E		2.8E-02 C	1.8E-02 C	7.9E-03 C	7.2E+00 C	1.6E+00 C	1.3E-05	2.8E-04 C
TRICHLOROPHTHOETANE	79084	3.00E-01	2.00E-01 A		1.3E+03 N	7.3E+02 N	4.1E+02 N	3.1E+05 N	2.3E+04 N	1.1E+00	2.3E+01 N
2,4,6-TRICHLOROPHENOL	95554	1.00E-01			3.7E+03 N	3.7E+02 N	1.4E+02 N	1.0E+05 N	7.8E+03 N		
2,4,6-TRICHLOROPHENOL	98052	1.00E-03 P	1.10E-02 I		6.1E+00 C	6.3E-01 C	2.9E-01 C	2.6E+02 C	5.8E-01 C		
2,4,6-TRICHLOROPHENOL	93765	1.00E-02			3.7E+02 N	3.7E-01 N	1.4E+01 N	1.0E+04 N	7.8E+02 N	9.8E-02	2.0E+00 N
2,4,6-TRICHLOROPHENOL	93721	8.00E-03			2.9E+02 N	2.8E-01 N	1.1E+01 N	8.2E+03 N	6.3E+02 N	1.1E+00	2.1E+01 N
1,1,2-TRICHLOROPROPANE	98876	3.00E-03			3.0E-01 N	1.8E-01 N	6.8E+00 N	5.1E+03 N	3.9E+02 N	1.2E-02	2.5E-01 N
1,2,3-TRICHLOROPROPANE	98184	6.00E-03	2.00E+00 E		5.9E-03 C	3.1E-03 C	1.6E-03 C	1.4E+00 C	3.2E-01 C	1.8E-06	3.8E-05 C
1,1,2-TRICHLORO-1,2,2,2-TETRAFLUOROETHANE	76131	3.00E+01	8.60E+00 H		5.9E-04 N	3.1E+04 N	4.1E+04 N	3.1E+07 N	2.3E+06 N	1.2E+02	2.3E+03 N
1,2,4-TRIMETHYLBENZENE	95536		2.00E-03 P		1.5E-01 N	7.3E+00 N					
1,3,5-TRINITROBENZENE	99354	3.00E-02			1.1E-03 N	1.1E+02 N	4.1E+01 N	3.1E+04 N	2.3E+03 N		
2,4,6-TRINITROBENZENE	118957	5.00E-04	3.00E-02 I		2.2E-00 C	2.1E-01 C	1.1E-01 C	9.5E-01 C	2.1E-01 C		
URANIUM SOLUBLE SALTS, from (RIS)	740381	3.00E-03	8.6E-05 M		1.1E-02 N	3.1E-01 N	4.1E+00 N	3.1E+03 N	2.3E+02 N		
URANIUM SOLUBLE SALTS, provisional	740381	2.00E-04	8.6E-05 M		7.3E-00 N	3.1E-01 N	2.7E-01 N	2.0E+02 N	1.6E-01 N		
URANIUM	740322	1.00E-02			3.7E-01 N	3.1E+00 N	1.4E+00 N	1.0E+03 N	7.8E-01 N	3.7E-01	7.3E+02 N
VINYLACETATE	5047148	2.00E-02			9.1E-02 N	9.7E-01 N	3.4E+01 N	2.6E+04 N	2.0E+03 N		
VINYL CHLORIDE (see cover memo)	108054	1.00E+00 H	5.71E-02 I		4.1E+02 N	2.1E+02 N	1.4E+03 N	1.0E+06 N	7.8E+04 N	8.7E-02	1.7E+00 N
VINYL CHLORIDE (see cover memo)	75014	3.00E-03	1.40E+00 I		1.5E-02 C	7.2E-02 C			9.0E-02 C	6.2E-06	1.2E-04 C
WARFARIN	81812	3.00E-04	2.8E-02 I		1.1E+01 N	1.1E+00 N	4.1E+01 N	3.1E+02 N	2.3E+01 N	2.2E-02	4.4E-01 N
XYLENES	1330207	2.00E-01	3.00E-02 I		1.1E+04 N	1.1E+03 N	2.7E+02 N	2.0E+05 N	1.6E+04 N	1.5E-01	3.0E+00 N
ZINC	7440066	3.00E-01			1.1E-04 N	1.1E+02 N	4.1E+02 N	3.1E+05 N	2.3E+04 N	6.8E-02	1.4E+04 N
ZINC	1212677	5E-02			1.8E-03 N	1.8E+02 N	6.8E+01 N	5.1E+04 N	3.9E+03 N		

