

Regulatory Information on *Eastman Solvents*

Compounds	VOC CAAA, Title I	VOC g/L @ 20°C	HAP List CAAA, Title III	HAP Content, Wt %	Ozone Depleting Compound CAAA, Title VI	Vapor Pressure @ 20°C, mmHg	Photochemically Reactive Solvent		SARA Title III Sec. 313 ^b	MIR Value ^c
							Solvent ^a	Content, ^a Vol %		
Ketones										
MPK ^d	Yes	807	No	<= 10.0	No	27.80	No	<= 10.0	No	3.07
MIBK	Yes	802	Yes	100	No	15.00	Yes	100	Yes	4.31
MIAK	Yes	813	No	<1.0	No	4.50	Yes	100	No	2.10
MAK	Yes	818	No	<1.0	No	2.10	No	0	No	2.80
DIBK	Yes	811	No	<1.0	No	1.40	Yes	100	No	2.94
C-11 Ketone	Yes	840	No	<1.0	No	—	—	—	No	—
Esters										
Methyl Acetate	Exempt	Exempt ^e	No	<= 2.5	No	171.30	No	0	No	—
Methyl Acetate-HP	Exempt	Exempt	No	<1.0	No	171.30	No	0	No	0.07
Ethyl Acetate, 99%	Yes	901	No	<1.0	No	75.00	No	0	No	0.64
Isopropyl Acetate	Yes	873	No	<1.0	No	47.50	No	0	No	1.12
n-Propyl Acetate	Yes	889	No	<1.0	No	23.00	No	0	No	0.87
Isobutyl Acetate	Yes	870	No	<1.0	No	12.50	No	0	No	0.67
n-Propyl Propionate	Yes	878	No	<1.0	No	10.70	No	0	No	0.93
n-Butyl Acetate	Yes	883	No	<1.0	No	10.00	No	0	No	0.89
IBIB	Yes	855	No	<1.0	No	3.20	No	0	No	0.61
n-Butyl Propionate	Yes	870	No	<1.0	No	3.00	No	0	No	0.89
EEP	Yes	951	No	<1.0	No	1.10	No	0	No	3.61
2-EH Acetate	Yes	873	No	<1.0	No	0.40	No	0	No	0.79
EG Diacetate	Yes	1107	No	<1.0	No	0.20	No	0	No	0.72
GE Esters										
PM Acetate	Yes	970	No	<1.0	No	3.70	No	0	No	1.71
EB Acetate	Yes	941	Yes	100	No	0.29	No	0	Yes	1.67
DE Acetate	Yes	1012	Yes	100	No	0.05	No	0	Yes	1.50
DB Acetate	Yes	980	Yes	100	No	0.04	No	0	Yes	1.38
Glycol Ethers										
PM	Yes	923	No	<1.0	No	8.00	No	0	No	2.62
EP	Yes	913	Yes	100	No	1.30	No	0	Yes	3.52
EB	Yes	902	No	<1.0	No	0.60	No	0	Yes	2.90
DM	Yes	1023	Yes	100	No	0.20	No	0	Yes	2.90
DE	Yes	990	Yes	100	No	0.12	No	0	Yes	3.19
DP	Yes	963	Yes	100	No	0.05	No	0	Yes	3.00
DB	Yes	955	Yes	100	No	0.02	No	0	Yes	2.70
EEH	Yes	892	No	<1.0	No	0.08	No	0	No	1.71
Alcohols										
Ethyl Alcohol ^f	Yes	790	No	<1.0	No	44.40	No	0	No	1.69
Isopropyl Alcohol	Yes	786	No	<1.0	No	32.80	No	0	No	0.71
n-Propyl Alcohol	Yes	804	No	<1.0	No	14.50	No	0	No	2.74
Isobutyl Alcohol	Yes	803	No	<1.0	No	9.00	No	0	No	2.24
n-Butyl Alcohol	Yes	811	No	<1.0	No	5.50	No	0	Yes	3.34
2-EH Alcohol	Yes	833	No	<1.0	No	0.05	No	0	No	2.20
Texanol Ester-Alcohol	Yes	950	No	<1.0	No	0.01	No	0	No	0.89

^aPhotochemically reactive solvent as defined by the South Coast Air Quality District in California in Rule 102.

^bSuperfund Amendments and Reauthorization Act, Title III, Section 313. Also known as Emergency Planning and Community Right-to-Know Act (EPCRA).

^c"Maximum Incremental Reactivity" (MIR) means the maximum change in weight of ozone formed by adding a compound to the "Base ROG Mixture" per weight of compound added, expressed to hundredths of gram (g O₃/g ROG). Reference—CARB's "Regulation for Reducing The Ozone Formed From Aerosol Coating Product Emissions (subchapters 8.5 & 8.6)."

^dMPK (Methyl n-Propyl Ketone) is not on EPA's HAP or SARA list, but it does contain <=10 wt % MIBK, which is on both lists.

^eThis product contains <=2.5 wt % methanol, which is a VOC and a HAP.

^fEastman Duplicating Fluids 5 and 11 (95% and anhydrous) do not contain HAP or SARA S313 compounds as do most of the special industrial denatured ethyl alcohols.



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