

Chemical Conversion Table

Liquids

Chemical Name	CAS #	Flam	Combus	Acute	Chronic	React	Toxic	Irritant	Corrosive	Specific Gravity (Multiply)
Acetic Acid	94-75-7			X			X			1.03
Acetone	67-64-1	X		X	X				X	0.79
Aluminum Sulfite	10043-01-3			X	X		X			1.61
Ammonium Hydroxide	1336-21-6			X	X		X			0.89
Ammonium Thiosulfate	7783-18-8				X		X			1.32
Anhydrous Ammonia	7664-41-7			X					X	0.68
Atrazine	1912-24-9				X		X			1.19
Benzoate	65-85-0		X	X	X					1.27
Benzyl Alcohol	100-51-6	X		X			X			1.04
Bromacil	314-40-9				X		X			1.00
Butane	106-97-8	X			X					0.60
Butoxyethanol	111-76-2		X	X	X					0.90
Butyl Acetate	123-86-4	X			X					0.88
Chlorine	7782-50-5			X			X			1.47
Chlorothalonil	1897-45-6			X	X		X			1.34
Chlorsulfuron	64902-72-3					X	X			0.69
Cocamide DEA	68603-42-9		X		X					0.98
Cyclohexanone	108-94-1		X		X		X			0.95
Diesel	68476-34-6		X				X			0.85
Difluoroethane	75-37-6	X			X					0.91
Dimethylamine Salt	2008-39-1				X		X			1.16
Ethanol	64-17-5	X		X	X		X			0.79
Ethyl Alcohol	64-17-5	X		X	X		X			0.79
Ethylene Glycol (antifreeze)	107-21-1		X	X			X			1.12
Ferric Chloride	7705-08-0				X	X			X	2.90
Formaldehyde	50-00-0			X	X		X		X	1.08
Gasoline	8006-61-9	X					X			0.79
Glyphosate	1071-83-6			X	X		X			1.00
Glyphosate Amine (rndup)	38641-94-0				X		X			1.01
Heptane (N-Heptane)	142-82-5	X		X	X					0.68
Hexane	110-54-3	X			X			X		0.66
Hydrochloric Acid	7647-01-0			X					X	1.20
Hydrofluoric Acid	7664-39-3			X			X		X	1.00
Imazapyr (Arsenal)	81334-34-1	X		X	X		X			0.79
Iprodione	36734-19-7				X		X			1.00
Isobutyl Alcohol	78-83-1	X		X		X	X			0.80
Isopropanol Alcohol	67-63-0	X			X					0.79
Kerosene	8008-20-6		X		X		X	X		1.00
Linseed Oil	8001-26-1	X		X						0.93
Malathion	121-75-5				X		X			1.23
Mancozeb	1/7/8018				X		X			1.92
Methanol	67-56-1	X		X	X	X				0.79
Methyl Ethyl Ketone (MEK)	79-93-3	X		X	X					0.81
Methyl Salicylate	119-36-8		X	X		X	X			1.18
Mineral Spirits	64475-85-0		X	X	X					0.74

Chemical Name	CAS #	Flam	Combust	Acute	Chronic	React	Toxic	Irritant	Corrosive	Specific Gravity
Naphtha	8030-30-6	X					X			1.00
Oryzalin	19044-88-3				X		X			1.14
Paint	N/A	X					X			1.39
Paint Thinner	N/A	X		X			X			0.85
Perchloroethylene	127-18-4									1.62
Petroleum Distillate (Thinner)	64742-95-6	X		X			X			1.00
Picloram	2-1-1918'				X	X				0.79
Potassium Permanganate	7722-64-7			X					X	2.70
Potassium Sulfite	7757-83-7			X	X		X			2.63
Prodiamine	29091-21-2	X					X			0.79
Propane	74-98-6	X		X		X				0.51
Propenoc Acid	79-10-7			X	X		X		X	1.05
Propyl Alcohol	71-23-8	X						X		0.81
Propylene Glycol USP	57-55-6				X		X			1.04
Simazine	122-34-9		X	X	X		X			1.30
Sodium Bisulfate	7681-38-1			X						2.10
Sodium Hydroxide	1310-73-2			X		X			X	2.13
Sodium Hypochlorite	7681-52-9									1.28
Sodium Metasilicate	6834-92-0			X	X				X	2.16
Sodium Phosphate, Tribasic	7758-29-4			X	X		X			1.62
Sodium Silicate	1344-09-8			X	X		X			1.70
Solvent	64742-47-8	X		X					X	1.00
Stoddard Solvent	8052-41-3	X		X						0.79
Sulfuric Acid	7664-93-9			X		X	X		X	1.84
Tetraethyl Lead	78-00-2	X	X				X			1.65
Tetrafluoroethane	811-97-2	X			X					1.24
Toluene	108-88-3	X		X	X					0.87
Triforine	26644-46-2			X			X			0.79
Waste Oil	N/A	X					X			0.83
Xylene	1330-20-7	X			X					0.88

Gases

Chemical Name	CAS #	Flammable	Oxidizing	Inert	Cubic Ft per lb (Divide)
Acetylene	74-86-2	X			14.70
Argon	7440-37-1			X	9.70
Carbon Dioxide	124-38-9			X	8.70
Carbon Monoxide	630-08-0	X			13.70
Chlorine	7782-50-5		X		5.40
Helium	7440-59-7			X	96.60
Hydrogen	1333-74-0	X			191.30
Natural Gas	8006-14-2	X			6.30
Nitrogen	7727-37-9			X	13.80
Nitrous Oxide	10024-97-2		X		8.70
Oxygen	7782-44-7		X		12.10
Propane	74-98-6	X			8.50

For gases, divide the cubic feet you have by the cubic feet per pound figure on the conversion table

Note: For Inert gases of all types, there is no applicable checkbox for Inert for IFC Type. Therefore use Toxic until the system has been patched to work with Inert gases.