

PRELIMINARY CLASSIFICATIONS FOR COMMON PRODUCTS ¹

PRODUCT NAME / CHEMICAL	Haz Class 1	Haz Class 2	Haz Class 3	Haz Class 4	Haz Class 5	Haz Class 6	NR	BASIS
	Flammable / Combustible	WR	OX	UR	Corrosive	Toxic	Not Regulated	
1-BUTANOL (n-BUTANOL; n-BUTYL ALCOHOL)	F1C							FP: 95
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	C3A					TX		FP: 155 F; LD50: 480 mg/kg
ACETIC ACID	C2				COR			FP: 103 F
ACETIC ANHYDRIDE	C2				COR			FP: 120 F
ACETONE	F1B							FP: 0 F; BP: 133 F
ACETYLENE	FLG			UR2				
ALCOHOL, REAGENT	F1B							FP: 55 F; BP: 172 F
ALUMINUM CHLORIDE		WR2			COR			
AMMONIA GAS	FLG				COR			
AMMONIUM CHLORIDE								
AMMONIUM HYDROXIDE					COR	TX		LD50: 350 mg/kg
AMMONIUM NITRATE			OX2	UR3				
AMMONIUM SULFATE								
ARGON							NR	
BUTANE	FLG							
BUTANOL - 2	F1C							FP: 95 F
CALCIUM CARBONATE								
CARBON DIOXIDE							NR	
CHARCOAL, DECOLORIZING - ACTIVATED	FLS							
CHROMIUM TRIOXIDE			OX2		COR	TX		LD50: 80 mg/kg
DENATURED ALCOHOL	F1B							
DIESEL	C2							FP: >100 F
ETHANOL	F1B							FP: 48 F; BP: 172 F
ETHER	F1A							FP: -45 F; BP: 95 F

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ETHYL ACETATE	F1B							FP: 55 F; BP: 171 F
ETHYL ALCOHOL	F1B							FP: 48 F; BP: 172 F
ETHYLENE GLYCOL	C3B							FP: 232 F
FREON							NR	
GASOLINE	F1B							FP: -36/+or- F; BP: 100 F
GREASE	C3B							FP: > 200 F
HELIUM								
HEPTANE, N-	F1B							FP: 25; BP: 208
HEXANE	F1B							FP: 7 F; BP: 156 F
HYDROCHLORIC ACID					COR			
HYDROGEN GAS	FLG							
HYDROGEN PEROXIDE			OX2		COR			
HYDROGEN PEROXIDE, 3%								
ISOPROPYL ALCOHOL	F1B							FP: 72 F; BP: 180 F
ISOPROPYL ALCOHOL (PROPANOL; ISOPROPANOL; IPA)								
KEROSENE	C2							FP: > 100 F
LACQUER	F1B							FP: < 73 F; BP: 133 F
LPG	FLG							
METHANOL	F1B							FP: 52 F; BP: 149.5 F
METHYL ETHYL KETONE	F1B							FP: 24; BP 176 F
MINERAL OIL	C3B							FP: 380 F
MINERAL SPIRITS	C2							FP: 126 F
MURIATIC ACID					COR			
NAPHTHALENE	FLS					TX		LD50: 490 mg/kg

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NITRIC ACID (Concentrated)			OX2		COR	TX		LC50: 352 ppm as NO2
NITROGEN								
OIL - LUBE, HYDRAULIC, MOTOR	C3B							FP: > 200 F
OXYGEN			OXG					
PAINT (Solvent Based)	F1B							FP: < 73 F; BP: ≥ 100 F
PAINT (Water Based)								
PAINT THINNER	F1B							FP: 52 F; BP: 147 F
PENTANE	F1A							FP: -57 F; BP: 95 F
PETROLEUM NAPHTHA	F1B							FP: <-76 F; BP: 104 F
PHOSPHORIC ACID					COR			
POTASSIUM CHLORIDE								
POTASSIUM HYDROXIDE					COR	TX		LD50: 273 mg/kg
POTASSIUM PERMANGANATE			OX2		COR			
PROPANE	FLG							
RUBBER CEMENT	F1B							FP: 0 F; BP: 152 F
SILICONE	C3B							FP: 250 F
SODA LIME					COR			
SODIUM BICARBONATE								
SODIUM BISULFITE					COR			
SODIUM CARBONATE								
SODIUM CHLORIDE								
SODIUM HYDROXIDE					COR			
SODIUM HYPOCHLORITE, AQUEOUS					COR			
SODIUM PHOSPHATE TRIBASIC								
SOLVENT WASTE	F1B							

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STODDARD SOLVENT	C2							FP: 120 F
STYRENE	F1C			UR2				FP: 88 F
SULFURIC ACID		WR2			COR	TX		LC50: 510 mg/m3/2Hr
TOLUENE	F1B							FP: 40 F; BP: 232 F
TRICHLOROACETIC ACID					COR	TX		LD50: 400 mg/kg
UREA								
WD-40 BULK	C2							FP: 131 F
XYLENE (XYLOL)	F1C							FP: 81 F

1: In some cases these classifications are not exact. The classifications are ONLY intended for preliminary screening by the Kent Office of Fire Prevention.