

■ CHEMSAFE ファイルの PROP コード一覧 (2007 年 8 月 31 日現在)

件数	コード	内容
1018	AGLL	AMOUNT OF COMBUSTIBLE AT LOWER EXPLOSION LIMIT WITH INERT GAS
1018	ACU	AMOUNT OF COMBUSTIBLE AT UPPER EXPLOSION LIMIT WITH INERT GAS
1018	AIM	AMOUNT OF INERT GAS IN THE MIXTURE
568	ANT	ANTOINE COEFFICIENT
2455	AIT	AUTOIGNITION TEMPERATURE (キーワードで検索すると+SIMの回答)*
4427	BP	BOILING TEMPERATURE
2	BET	BRUNAUER-EMMETT-TELLER SURFACE
796	RTI	BURNING INDEX
83	CAC	CLASSIFICATION OF CARCINOGENIC SUBSTANCES
31	CGC	CLASSIFICATION OF MUTAGENIC SUBSTANCES
27	CRF	CLASSIFICATION OF SUBSTANCES HARMING FERTILITY
21	CRE	CLASSIFICATION OF TERATOGENIC SUBSTANCES
10	CIN	COEFFICIENT OF NITROGEN EQUIVALENCY
6	COE	COEFFICIENT OF OXYGEN EQUIVALENCY
278	CRP+CRP	CRITICAL DATA
175	CRP	CRITICAL PRESSURE
230	CRT	CRITICAL TEMPERATURE
6757	DEN	DENSITY (キーワードで検索した場合, DEN+SPGR+PDEN) *
112	DIF	DIFFERENTIAL DIFFUSION COEFFICIENT
14	DEX	DUST EXPLOSION CLASS
129	RVAP	EVAPORATION NUMBER
7124	UEL+LEL	EXPLOSION LIMIT
117	UEP+LEP	EXPLOSION POINT
4084	FP	FLASH POINT
395	XG	GAS CONCENTRATION
218	GCV	GROSS CALORIFIC VALUE
3	SIT	IGNITION TEMPERATURE OF A WELL-DEFINED MIXTURE
4	KGV	KG-VALUE (DP/DT * V**(1/3))
216	KGC	KG-VALUE (DP/DT * V**(1/3)) AT A CERTAIN CONCENTRATION
1142	KST	KST-VALUE
105	LOC	LIMITING OXYGEN CONCENTRATION
304	XL	LIQUID CONCENTRATION
4938	LEL	LOWER EXPLOSION LIMIT
77	LEP	LOWER EXPLOSION POINT
1462	MAF	MASS FRACTION
306	MESG	MAXIMUM EXPERIMENTAL SAFE GAP
1605	MEP	MAXIMUM EXPLOSION PRESSURE
726	MOC	MAXIMUM OXIDIZER CONTENT
525	MXC	MAXIMUM PERMISSIBLE AMOUNT OF COMBUSTIBLE GAS
279	PRTIM	MAXIMUM RATE OF PRESSURE RISE
8	MSR	MAXIMUM STABILITY RATIO
1142	MED	MEDIAN VALUE

2553	MP	MELTING TEMPERATURE
532	MII	MIN. REQUIRED AMOUNT OF INERT GAS IN INERT GAS-OXIDATOR MIXTURE
570	IAR	MINIMAL INERT/AIR RATIO
565	ICR	MINIMAL INERT/COMBUSTIBLE RATIO
622	MIE	MINIMUM IGNITION ENERGY
1191	ITDC	MINIMUM IGNITION TEMPERATURE OF A DUST CLOUD
891	ITDL	MINIMUM IGNITION TEMPERATURE OF A DUST LAYER
301	MOI	MOISTURE CONTENT
3091	MW	MOLECULAR WEIGHT
4	LCV	NET CALORIFIC VALUE
27	OINT	ORDINATE INTERCEPT OF THE REGRESSION LINE
100	PDEN	PACKING DENSITY
216	PIF	PRESSURE INCREASE FACTOR
175	RPR	RATE OF PRESSURE RISE
2976	SPGR	RELATIVE DENSITY
90	AITDA	SELF-IGNITION TEMPERATURE OF A DUST ACCUMULATION
273	EFC	SHORT TIME EXCEEDING FACTOR FOR WORKPLACE LIMITING VALUE
27	SLO	SLOPE OF THE REGRESSION LINE IN DIAGRAM LG(V/A) VS. 1/T
113	SMP	SMOULDER TEMPERATURE
108	XS	SOLID CONCENTRATION
2661	SLE	SOLID-LIQUID EQUILIBRIUM
1249	SLW	SOLUBILITY IN WATER
22	SPL	STABILITY PRESSURE LIMIT
51	CFA	STOICHIOMETRIC FRACTION OF COMBUSTIBLE IN MIXTURE WITH AIR
153	CFO	STOICHIOMETRIC FRACTION OF COMBUSTIBLE IN MIXTURE WITH OXYGEN
2	SUBP	SUBLIMATION PRESSURE
40	TCI	TCI: LIMITING VALUE FOR FLAMMABILITY
7	SP	TEMPERATURE OF SUBLIMATION
5	DLA	THICKNESS OF A DUST LAYER
10	TP	TRIPLE POINT TEMPERATURE
2783	UEL	UPPER EXPLOSION LIMIT
40	UEP	UPPER EXPLOSION POINT
351	VP	VAPOR PRESSURE
60	VS	VISCOSITY
269	VOV	VOLUME OF VESSEL
47	VSR	VOLUME SURFACE RATIO
47	WIX	WOBBE-INDEX
297	AGW	WORKPLACE LIMITING VALUE

- PROP フィールドでは、コードのほか、テキストでも検索可能。
ただし、テキスト検索の場合、単語検索になるので、その言葉を含む物性に限定になるため、場合によっては、ノイズを含む場合もあるので注意。（* の例など）
- コードの中の + の表記は、テキストで検索すると、二つのコードの回答がヒットするという意味です。