

FLUOROCARBON CONSORTIUM USE DESCRIPTOR SYSTEM FOR IDENTIFIED USES

Version Ref		Use Category Descriptors					R59	R12	R59	NC	NC	IT	R12	R12	NC	NC
Ref	Use	Sector of Use Category SU	Chemical Product Category PC	Process Category PROC	Article Category AC	Environmental Release Category ERC	HCFC 22	HFC 32	HCFC 123	HFC 125	HFC 134a	HCFC 142b	HFC 143a	HFC 152a	HFC 227ea	SF6
Industrial																
Use in chemical or industrial sector																
	Manufacture of substance			PROC1	NA	ERC1	x	x	x	x	x	x	x	x	x	x
	Transported Intermediate/Feedstock	SU3/SU8		PROC1	NA	ERC6A	x	x	x			x	x			
	Formulation/Blending			PROC3	NA	ERC2	!	x		x	x		x	x	x	x
	Packaging/repackaging			PROC8B, PROC9	NA	ERC7	!	x		x	x		x	x	x	x
	Manufacture of MDI, Aerosol, OCF	SU3/SU10		PROC 9	AC30	ERC2					x			x	x	
	Manufacture of charged RAC/MAC systems and other refrigeration machines	SU3/SU17		PROC 9	AC1-AC2	ERC7		x		x	x		x		x	
	Manufacture of charged electrical transformers	SU3/SU17		PROC9	AC0/TARIC 8535	ERC7										x
	Manufacture of fire extinguishers	SU3/SU17		PROC 9	AC30	ERC7				x						x
	Foaming Agent	SU3/SU12		PROC12	AC4	ERC4, ERC5	!				x	!				x
	Recovery operations = Recycling / Reclamation / Destruction (waste)	SU3		PROC3	NA	ERC1	!	x		x	x		x			x
	Plasma Etching in semiconductor industry	SU3/SU16		PROC1, PROC9	NA	ERC6B										x
	Metal Refining / Cover Gas	SU3		PROC22	NA	ERC4					x					x
Professional end use																
Installation, Servicing and Maintenance of equipment																
	MAC & RAC ¹	SU22		PROC 8a	AC1-AC2	ERC9A, ERC9B	!	x		x	x		x	x		
	Recovery (F-gas / ODS) / Servicing	SU22		PROC8a		ERC9A, ERC9B	!	x		x	x		x	x	x	
	Electrical Transformers	SU22		PROC9	AC0/TARIC 8535	ERC9B										x
Use of substance, preparations, articles																
	Medical Laser	SU22/SU20		PROC11	AC2	ERC8A					x					
	Fire Extinguishant	SU22		PROC11	AC30	ERC8A			x						x	
	Foaming Agent	SU22/SU19		PROC11, PROC12	NA	ERC10A, ERC11A					x					x
	Aerosol/Propellant	SU 22	PC0 (UCN D15100)	PROC11	AC30	ERC8D					x			x		
	One Component Foam	SU22/SU19		PROC11	AC4	ERC10A, ERC11A					x			x		
Consumer end use																
	Aerosol/Propellant	SU21	PC0 (UCN D15100)	PROC 11	AC30	ERC8A, ERC8D					x			x	x	
	One Component Foam	SU21/SU19	PC0	PROC 11	AC4	ERC10A, ERC11A					x			x		
Other Specialist Uses																
	Glass Fibre Production	SU3		PROC2		ERC7										x
	Tracer Gas Wind Channels	SU3		PROC7		ERC4										x
	Laboratory Use	SU3/SU22	PC21	PROC15	NA	ERC9A	x	x	x	x	x	x	x	x	x	x
Exempt Uses																
	Topical Aerosol - EXEMPT	SU20	PC0 (UCN D15100)	PROC 11							x					
	MDI EXEMPT										x					

¹ Mobile Air Conditioning and Stationary Refrigeration & Air Conditioning systems

References

Use Descriptors

Detailed descriptions of Use Descriptors are provided in the current version of the ECHA Guidance on Information Requirements and Chemical Safety Assessment Chaptr R12: Use Descriptor System This document is currently available in draft format and can be found at the following website http://guidance.echa.europa.eu/guidance4_en.htm

UCN Codes

UCN Codes are provided on the Nordic SPIN database available at the following website <http://195.215.251.229/fmi/xsl/spin/SPIN/guide/menuguide.xml?db=spinguide&lay=overview&view#>

UCN D15 Propellants

Key

! ODS Regulation (EC) No 1005/2009 bans placing this substance on the market for all uses except feedstock, laboratory use, essential uses, reclamation and destruction and the current intention is to register the substance as a transported isolated intermediate (in accordance with Article 18 REACH Regulation) only