

APPENDIX A.—SUMMARY OF ACCEPTABLE AND PENDING DECISIONS—Continued  
REFRIGERANTS ACCEPTABLE SUBSTITUTES

End-use	Substitute	Decision	Comments
CFC-12, R-502 Retail Food Refrigeration (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12, R-502 Commercial Ice Machines (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12 Vending Machines (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12 Water Coolers (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12 Household Refrigerators (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12, R-502 Household Freezers (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-12, R-500 Residential Dehumidifiers (New Equipment/NIKs).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-13, R-13B1, and R-503 Very Low Temperature Refrigeration (Retrofit and New Equipment/NIKs).	CO <sub>2</sub> .....	Acceptable .....	
CFC-11, CFC-12, CFC-113, CFC-114, CFC-115 Non-Mechanical Heat Transfer, Retrofit and New.	CO <sub>2</sub> .....	Acceptable .....	
CFC-114 Industrial Process Air Conditioning (Retrofit).	R-401A .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
	R-401B .....	Acceptable .....	This substitute is subject to containment and recovery regulations covering HCFCs.
CFC-114 Industrial Process Air Conditioning (New Equipment/NIKs).	HCFC-22 .....	Acceptable .....	HCFC-22 should only be used where ambient temperatures are below 115°F because of excessive compressor pressures. This substitute is subject to containment and recovery regulations covering HCFCs.
	HFC-134a .....	Acceptable .....	HFC-134a should only be used where ambient temperatures are below 125°F because of excessive compressor pressures. EPA strongly encourages the containment and reclamation of this refrigerant.

REFRIGERANTS PENDING DECISIONS

Application	Substitute	Comments
CFC-12 Motor Vehicle Air Conditioning .....	HCFC Blend Delta .....	EPA has requested additional data.

FOAMS SECTOR ACCEPTABLE SUBSTITUTES

End-use	Substitute	Decision	Comments
CFC-11 Polyurethane Appliance ..	Vacuum Panels .....	Acceptable .....	

FOAMS SECTOR PENDING DECISIONS

End-use	Substitute	Comments
HCFC-141b, HCFC-22 Rigid polyurethane and polyisocyanurate laminated boardstock.	Saturated light hydrocarbons C3-C6 .....	Agency has not completed review of data.