

Arizona Microtek Policy for Ozone Depleting Chemical Substances

PURPOSE:

This document defines our policy regarding the use of ozone depleting chemical substances as listed in, but not limited to, the appendices.

POLICY:

It is the policy of Arizona Microtek Inc. (AZM) that no Class 1 nor Class 2 Ozone Depleting Chemicals (ODC) be used in the manufacturing processes or contained in the products supplied by AZM.

DECLARATION:

AZM certifies and warrants that no ODC-Class 1 or ODC-Class 2 substances are used in its manufacturing processes and/or contained in AZM's products. This statement is valid for ALL of AZM's part numbers.

AZM has never used and will refrain from future use of any ODC-Class 1 and ODC-Class 2 substances as enumerated in the appendices.

Information provided in this statement is true and accurate.

AZM possesses and will maintain complete technical documentation relating to this statement.

COMPLIANCE:

Compliance with AZM's ODC-free policy and with applicable laws and regulations has been verified via internal design controls and supplier declarations.

Signed and dated:



Harold Muller
President

November 19th, 2012

ATTACHMENTS:

Appendix A: ODC-Class 1 substances

Appendix B: ODC-Class 2 substances

APPENDIX A

BANNED SUBSTANCES LISTS – CLASS-1

List of Controlled Ozone Depleting Chemicals (ODC's), Class-1

Group 1 - Chlorofluorocarbons (CFCs)	CAS Number	EC Number	Use	Regulation
CFC-11 Trichlorofluoromethane (CFC13)	75-69-4	200-892-3	refrigerant	Montreal Protocol
CFC-12 Dichlorodifluoromethane (CC12F2)	75-71-8	200-893-9	refrigerant, propellant	Montreal Protocol
CFC-113 Trichlorotrifluoroethane (C2F3C13)	76-13-1	200-936-1	cleaning solvent	Montreal Protocol
CFC-114 Dichlorotetrafluoroethane (C2F4C12)	76-14-2	200-937-7	refrigerant	Montreal Protocol
CFC-115 Monochloropentafluoroethane (C2F5C1)	76-15-3	200-938-2	refrigerant, propellant	Montreal Protocol

Group 2 – Halons	CAS Number	EC Number	Use	Regulation
Halon 1211 Bromochlorodifluoromethane (CF2BrC1)	353-59-3	206-537-9	fire suppression	Montreal Protocol
Halon 1301 Bromotrifluoromethane (CF3Br)	75-63-8	200-887-6	fire suppression	Montreal Protocol
Halon 2402 Dibromotetrafluoroethane (C2F4Br2)	124-73-2	204-711-9	fire suppression	Montreal Protocol

Group 3 – CFCs	CAS Number	EC Number	Use	Regulation
CFC-13 Chlorotrifluoromethane (CF3C1)	75-72-9	200-894-4	refrigerant	Montreal Protocol
CFC-111 (C2FC15)	354-56-3	-----		Montreal Protocol
CFC-112 (C2F2C14)	76-12-0	200-935-6	refrigerant, dry cleaning, plastics	Montreal Protocol
CFC-211 (C3FC17)	422-78-6	-----		Montreal Protocol
CFC-212 (C3F2C16)	3 182-26-1	-----		Montreal Protocol
CFC-213 (C3F3C15)	2354-06-5	-----		Montreal Protocol
CFC-214 (c3F4c14)	29255-31-0	-----		Montreal Protocol
CFC-215 (C3F4C13)	4259-43-2	-----		Montreal Protocol
CFC-216 (C3F6C12)	661-97-2	211-551-3		Montreal Protocol
CFC-217 (C3F7C1)	422-86-6	207-024-2		Montreal Protocol

Group 4 - Carbon Tetrachlaride (CC14)	CAS Number	EC Number	Use	Regulation
Carbon Tetrachloride (CC14)	56-23-5	200-262-8	Cleaning Agent	Montreal Protocol

Group 5 -1, 1, 1-trichloroethane (CZH3C13)	CAS Number	EC Number	Use	Regulation
1, 1, 1-trichloroethane (C2H3C13) (MethylChloroform)	71-55-6	200-756-3	Solvent	Montreal Protocol

APPENDIX B

BANNED SUBSTANCES LIST - CLASS 2

List of Controlled Ozone Depleting Chemicals (ODC's), Class-2

Hydrochlorofluorocarbons (HCFCs)	CAS Number	EC Number	Use	Regulation
HCFC-121 (C2HFC14)	354-14-3	6-546-8	Various	Montreal Protocol
HCFC-222 (C3HF2C15)	666-27-3	-----		
HCFC-241 (C3H3FC14)	354-21-2	206-548-9		
HCFC-122 (C2HF2C13)	422-52-6	-----		
HCFC-223 (C3HF3C14)	460-63-9	-----		
HCFC-242 (C3H3F2C13)	306-83-2	206-190-3		
HCFC-123 (C2HF3C12)	422-54-8	207-014-8		
HCFC-224 (C3HF4C13)	460-69-5	-----		
HCFC-243 (C3H3F3C12)	2837-89-0	220-629-6		
HCFC-124 (C2HF4C1)	422-56-0	207-016-9		
HCFC-225ca/cb C3HF5C12)	507-55-1/ 134190-50-4	8-076-9 /		
HCFC-244 (C3H3F4C1)	359-28-4	-----		
HCFC-131 (C2H2FC13)	431-87-8	207-078-7		
HCFC-226 (C3HF6C1)	421-41-0	-----		
HCFC-251 (C3H4FC13)	1649-08-7	216-714-2		
HCFC-132b (C2H2F2C12)	421-94-3	-----		
HCFC-231 (C3H2FC15)	819-00-1	-----		
HCFC-252 (C3H4F2C12)	422-49-1	-----		
HCFC-133a (C2H2F3C1)	75-88-7	200-912-0		
HCFC-232 (C3H2F2C14)	460-89-9	-----		
HCFC-253 (C3H4F3C1)	460-35-5	7-307-0		
HCFC-141b (C2H3FC12)	1717-00-6	-----		
HCFC-233 (C3H2F3C131)	7125-84-0	-----		
HCFC-261 (C3H5FC12)	420-97-3	206-999-1		
HCFC-142b (C2H3F2C1)	75-68-3	200-891-8		
HCFC-234 (C3H2F4C12)	425-94-5	-----		
HCFC-262 (C3H5F2C1)	421-02-03	-----		
HCFC-221 (C3HFC16)	422-26-4	-----		
HCFC-235 (C3H2F5C1)	460-92-4	-----		
HCFC-271 (C3H6FC1)	430-55-7	-----		
HCFC-21 Dichlorofluoromethane (CHFC12)	75-43-4	200-869-8	refrigerant, propellant	Montreal Protocol
HCFC-22 Chlorodifluoromethane (CHF2C1)	75-45-6	200-871-9		
HCFC-31 Chlorofluoromethane (CH2FC1)	593-70-4	209-803-2		

*All isomers of the above HCFCs