


INFORMATION PAPER



Inventory of Trade Names of Chemical Products Containing Ozone Depleting Substances and their Alternatives

October 2001



Technology, Industry and Economics

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TRADE MARKS

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UPDATES

The information in this paper represents the trade names known to UNEP DTIE's OzonAction Programme at the time of publication indicated on the cover. Since this paper will be updated on a regular basis, updates and corrections are welcome. Please forward them to:

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INTRODUCTION

In July 1999, the first control measure applicable to developing countries under the Montreal Protocol came into effect: the freeze of CFCs at the average consumption and production levels from 1995-1997. In 2002, the same freeze comes into effect for halons and methyl bromide. During subsequent years, developing countries must meet significant reduction targets for CFCs and other ozone depleting substances (ODS).

To meet these phase out deadlines, developing countries need to undertake a comprehensive national phase-out programme including the establishment of appropriate policy and regulatory frameworks, as well as implementing monitoring and control tools. Controls on the supply of ODS will play an important role in these compliance measures.

The establishment of import and export licensing systems is mandatory for all Parties to the Montreal Protocol. Because those systems determine the accuracy and completeness of national ODS consumption data, by extension they are key tools to help measure and ensure compliance with the Protocol.¹

The success of an import/export licensing system depends to a large degree on National Ozone Units (NOUs), customs agencies and industry being able to distinguish between imported chemical products containing ODS and those that contain non-ozone depleting alternatives. Information on trade names in the market will also make it easier for them to track and combat illegal imports. Those officials require information about the commercial trade names of imported products that they encounter (as indicated on the product packaging and transaction/manifest papers), the chemical composition and manufacturer.

Furthermore, many users in small and medium-sized enterprises know the chemicals they use only by trade names. This is especially the case for solvents and refrigerant mixtures. It will help considerably in the work to increase awareness among users in small enterprises if they can differentiate between the trade names of ODS and non-ODS alternatives in the market.

In response to needs expressed by members of the Regional Networks of ODS Officers, and in support of decisions of the Parties to the Montreal Protocol on this topic, UNEP DTIE's OzonAction Programme regularly collects the trade names and composition of such chemical products and publishes them in this Inventory.

HOW TO USE THE LIST

The list is arranged by the type of substance (i.e. whether or not it is an ODS) and then alphabetically by trade name. The list provides the following information:

¹ See UNEP's *ODS Import/Export Licensing Systems Resource Module* available at www.uneptie.org/ozonaction/library/reports/main.html and *Handbook on Data Reporting Under the Montreal Protocol* available at www.uneptie.org/ozonaction/nou/datareport.html

| Item | Explanation |
|----------------------|---|
| Type | Whether the product is an ozone depleting substance (ODS) or a non-ozone depleting alternative. Products can contain one substance (single-component) or more than one substance (blend). |
| Trade name | The commercial name of the product under which it is marketed. A "*" indicates that the name is not yet verified. |
| Company | The name of the company that manufactures the product (i.e. the producer). |
| Composition | The chemical contents of the product (see below). |
| ASHRAE | A standard classification code for refrigerants. This column is marked "NA" (i.e. not applicable) for products that are not refrigerants. |
| Product discontinued | Whether the product is no longer manufactured by the producer. This is left blank for products that are still being manufactured, or when UNEP does not have confirmation that they have been discontinued. |

Product composition can appear on the list one of three ways, depending on what information is available to UNEP:

| Information available | Example of how it appears on the list | Explanation |
|--|---------------------------------------|---|
| All individual component substances and their percentages | HFC-32/HFC-125 (60/40) | The substance is composed of 60% HFC-32 and 40% HFC-125. |
| Some (but not all) of the component substances and their percentages are known | TCA (93) | 93% of the substance is composed of 1,1,1-Trichloroethane (TCA), but the components of the remaining 7% are not known (in this case, they are probably stabilisers or co-solvents). |
| All individual component substances are known, but no information is available about their percentages | HCFC-141b/methanol | The substance is composed of a blend of HCFC-141b and methanol. |

For those persons wishing additional information about the chemical products on this list, the contact addresses for the companies follows the trade names table.

ABOUT CHEMICAL PRODUCT TERMINOLOGY²

In order to maintain clarity in naming the chemical products used in modern industry, chemical manufacturers and consumers have developed an "industry code" for naming chemical compounds. Compounds such as chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), and hydrofluorocarbons (HFCs), are followed by a three number code that identifies the composition of the compound. The code is defined as follows:

CFC-xyz or HCFC-xyz or HFC-xyz

where: x is the number of carbon atoms in the compound minus 1 (if x = 0, then it is omitted from the code);
 y is the number of hydrogen atoms in the compound plus 1; and,
 z is the number of fluorine atoms.

For example, the formula for trichlorotrifluoroethane is CCl₂FCClF₂. Applying the naming convention to the formula, the code becomes:

$$\begin{aligned} X &= 2 - 1 = 1 \quad (\text{Number of carbon atoms} = 2) \\ Y &= 0 + 1 = 1 \quad (\text{Number of hydrogen atoms} = 0) \\ Z &= 3 \quad (\text{Number of fluorine atoms} = 3) \end{aligned}$$

Thus, the code is 113 (this compound is CFC-113).

If x = 0, then xyz is not written as 0yz but simply yz.

Different suppliers use trade names in various ways: all of ICI's ArkloneTM products are 113-based, the suffix referring to the composition, ArkloneTM P and P-SM are pure 113, ArkloneTM E, L, A, F, etc. are blended with other solvents, such as methylene chloride, isopropanol, ethanol, etc.

However, Dupont's FreonTM products cover a wider range, including the refrigerants (for example FreonTM 11 and FreonTM 12). The Dupont 113-based systems have a prefix T (e.g. FreonTM TF, TMC, TP, TE, etc.).

1,1,1-Trichloroethane (TCA) is also known by several other names. The most common of these alternatives is methyl chloroform (MCF). This name is often felt to be unacceptable because it implies that the product contains chloroform, which is not the case. Another name which is becoming more popular in the U.S. is "trike." The usefulness of this name is often discounted as well since this name has previously been used for trichloroethylene.

² This section is based on Appendix D of *the 1991 Report of the UNEP Solvents, Coatings and Adhesives Technical Options Committee*.

Inventory of Trade Names of Ozone Depleting Substances and their Alternatives

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|----------------------|---------------------|---|--|------------|----------------------|
| Non-ODS blend | | | | | |
| | Argon | Minimax GmbH | IG-10 (formerly Inert Gas Blend C) | NA | |
| | Argonite | Ginge Kerr | IG-55 (formerly Inert Gas Blend B) | NA | |
| | Argonite | Ginge-Kerr as | IG-55 | NA | |
| | Asahiklin SA-28 | Asahi Glass Co. Ltd. | HFC-125/HFC-143a (50/50) | R-507A | |
| | Asahiklin SA-39 | Asahi Glass Co. Ltd. | HFC-32/HFC-125/HFC-134a (23/25/52) | | |
| | Asahiklin SA-45 | Asahi Glass Co. Ltd. | HFC-32/HFC-125/HFC-143a/HFC-134a (10/40/30/20) | | |
| | AZ-20 | Honeywell (formerly Allied-Signal Inc.) | HFC-32/HFC-125 (50/50) | R-410A | |
| | AZ-50 | Honeywell (formerly Allied-Signal Inc.) | HFC-125/HFC-143a (50/50) | R-507A | |
| | CARE 30 | CARE refrigerants Calor Gas Ltd | isobutane/propane | R600a/R290 | |
| | CARE 50 | CARE refrigerants Calor Gas Ltd | propane/ethane | R290/R170 | |
| | ColdFire 302 | Firefreeze International | Surfacant Blend A | | |
| | Duracool-12a | Duracool Ltd. | Methylethylmethane/2-methylpropane/dimethylmethane | | |
| | Duracool-502a | Duracool Ltd. | Ethyl hydride/dimethylmethane | | |
| | EcoloAce 404a | Showa Denko K.K. | HFC-125/HFC-143a/HFC-134a (44/52/4) | R-404A | |
| | EcoloAce 407c | Showa Denko K.K. | HFC-32/HFC-125a/HFC-134a | R-407C | |
| | FEAS | AES International Pty Ltd | Powdered Aerosol C | NA | |
| | Forane 404A | ATOFINA (formerly Elf Atochem) | HFC-125/HFC-134a/HFC-143a | R-404A | |
| | Forane 407C | ATOFINA (formerly Elf Atochem) | HFC-32/HFC-125/HFC-134a(23/25/52) | R-407C | |
| | Forane 410A (AZ-20) | ATOFINA (formerly Elf Atochem) | HFC-125/HFC-32(50/50) | R-410A | |
| | Forane 507 | ATOFINA (formerly Elf Atochem) | HFC-125/HFC-143a | R-507 | |
| | Forane FX 220 | ATOFINA (formerly Elf Atochem) | HFC-23/HFC-32/HFC-134a (3/25/72) | | |
| | Forane FX 40 | ATOFINA (formerly Elf Atochem) | HFC-32/HFC-125/HFC-143a(10/45/45) | R-416A | |
| | Forane FX 70 | ATOFINA (formerly Elf Atochem) | HFC-125/HFC-134a/HFC-143a(44/4/52) | R-404A | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-----------------|---|---|--------|----------------------|
| | Frigc FR-12 | IGC Intermagnetics General | HFC-134a/HCFC-124/n-butane | | |
| | FS 0140 | Primex Aerospace Company | Inert Gas/Powdered Aerosol Blend | NA | |
| | Genetron 404A | Honeywell (formerly Allied-Signal Inc.) | HFC-125/HFC-143a/HFC-134a | R-404A | |
| | Genetron 407C | Honeywell (formerly Allied-Signal Inc.) | HFC-32/HFC-125/HFC-134a | R-407C | |
| | HC-12a | OZ Technology, Inc. | Hydrocarbon Blend B | | |
| | HX4 | Solvay Fluor GMBH | HFC-125/HFC-143a/HFC-134a/HFC-32 | R-416A | |
| | Inergen | Ansul Fire Protection | IG-541 | NA | |
| | ISCEON 49 | Rhodia Organique Fine Ltd | HFC-134a/FC-218/isobutane (88/9/3) | R-413A | |
| | Klea 404A | ICI | HFC-125/HFC-143a/HFC-134a(44/52/4) | R-404A | |
| | Klea 407A | ICI | HFC-32/HFC-125/HFC-134a (20/40/40) | R-407A | |
| | Klea 407B | ICI | HFC-32/HFC-125/HFC-134a (10/70/20) | R-407B | |
| | Klea 407C | ICI | HFC-32/HFC-125/HFC-134a (23/25/52) | R-407C | |
| | Klea 407D | ICI | HFC-32/HFC-125/HFC-134a(15/15/70) | R-407D | |
| | Klea 410A | ICI | HFC-32/HFC-125(50/50) | R-410A | |
| | Klea 507 | ICI | HFC-125/HFC-143a (50/50) | R-507A | |
| | Klea 508 | ICI | HFC-23/FC-116(39/61) | R-508 | |
| | Klea-407d | ICI | HFC-32/HFC-125/HFC-134a(15/15/70) | R-407D | |
| | Klea-5R3 | ICI | HFC-23/HFC-116(39/61) | R-508A | |
| | Meforex 55 | Ausimont SPA | R-125/143a/134a(44/52/4) | R-404A | |
| | Meforex 57 | Ausimont SPA | R-125/143a(50/50) | R-507 | |
| | Meforex 98 | Ausimont SPA | R-32/125(50/50) | R-410A | |
| | OZ-12 | OZ Technology, Inc. | Hydrocarbon Blend A | | |
| | PGA | Powsus Inc. | Gelled Halocarbon/Dry Chemical Suspension | NA | |
| | R-404A | Daikin Industries Ltd | HFC-125/143a/134a(44/52/4) | R-404A | |
| | R-407C | Daikin Industries Ltd | HFC-32/125/134a(23/25/52) | R-407C | |
| | R-410A | Daikin Industries Ltd | HFC-32/125(50/50) | R-410A | |
| | Reclin 507 | Solvay Fluor GMBH | HFC-125/HFC-143a(50/50) | R-507A | |
| | Rosstech 106 FE | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-----------------|---|---|--------|----------------------|
| | Rosstech 119 EC | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |
| | Rosstech 119 ME | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |
| | Rosstech 133 SF | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |
| | Rosstech 162 ND | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |
| | Rosstech 190 AD | Microcircuit Engineering Corporation | Glycol ethers/deionized water/glycols/isopropyl alcohol (63/30/3.5/3.5) | NA | |
| | RX3 | Rhodia Organique Fine Ltd | FC-218/HFC-125/NA | | |
| | SFE | ADI Technologies, Inc. | Powdered Aerosol A | NA | |
| | Solkane 365 mfc | Solvay Fluor GMBH | Mixture of cyclo-, n- and iso- pentane | NA | |
| | Solkane 404A | Solvay Fluor GMBH | HFC-125/143a/134a(44/52/4) | R-404A | |
| | Solkane 407C | Solvay Fluor GMBH | HFC-32/125/134a(23/25/52) | R-407C | |
| | Solkane 410 | Solvay Fluor GMBH | HFC-32/125(50/50) | R-410 | |
| | Solkane 507 | Solvay Fluor GMBH | HFC-143a/HFC-125 (50/50) | R-507A | |
| | Solkane XG87 | Solvay Fluor GMBH | HFC-134a/HFC-152a (87/13) | NA | |
| | Solpower SP34E | Solpower Australia Pty Ltd | HFC-134a/Additives Hydrocarbon (98/2) | | |
| | Soyuz | International Management Services Corp. | Powdered Aerosol C | NA | |
| | Suva 9000 | Dupont | HFC-32/HFC-125/HFC-134a (23/25/52) | R-407C | |
| | Suva 9100 | Dupont | HFC-32/HFC-125(45/55) | R-410B | |
| | Suva 95 | Dupont | HFC-23/FC-116(46/54) | R-508B | |
| | Suva HP62 | Dupont | HFC-125/HFC-134a/HFC-143a (44/4/52) | R-404A | |
| | Vertrel XF | Dupont-Misui Fluorochemicals Co. Ltd. | HFC-43-10 mee | NA | |

Non-ODS single component

| | | | | | |
|--|-------------------|---------------------------------|-----------|-------|--|
| | Asahiklin AK-134a | Asahi Glass Co. Ltd. | HFC-134a | | |
| | CARE 10 | CARE refrigerants Calor Gas Ltd | isobutane | R600a | |
| | CARE 40 | CARE refrigerants Calor Gas Ltd | propane | R290 | |
| | CEA-308 | 3M | C3F8 | NA | |
| | CEA-410 | 3M | C4F10 | NA | |
| | CEA-410 | 3M | C4F10 | NA | |
| | CEA-614 | 3M | C6F14 | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|--------------------|---|-------------------|---------------|----------------------|
| | CEA-614 | 3M | C6F14 | NA | |
| | Duracool- 22a | Duracool Ltd. | Dimethylmethane | | |
| | Dymel 134a | Dupont-Misui Fluorochemicals Co. Ltd. | HFC-134a | | |
| | Dymel 152a | Dupont-Misui Fluorochemicals Co. Ltd. | HFC-152a | | |
| | Ecolo ace 134a | Showa Denko K.K. | HFC-134a | | |
| | Enviro-safe ES-12a | Autocool Refrigerants | Hydrocarbon | | |
| | FE-13 | Dupont | HFC-23 | NA | |
| | FE-25 | Dupont | HFC-125 | NA | |
| | FE-25 | Great Lakes Chemical | HFC-125 | NA | |
| | FE-36 | Dupont | HFC-236fa | NA | |
| | Floron 134a | SRF Limited | HFC-134a | | |
| | FM-200 | Great Lakes Chemical | HFC-227ea | NA | |
| | Forane 125 | ATOFINA (formerly Elf Atochem) | HFC-125 | | |
| | Forane 134a | ATOFINA (formerly Elf Atochem) | HFC-134a | R-134a | |
| | Forane 32 | ATOFINA (formerly Elf Atochem) | HFC-32 | | |
| | Formacel Z2 | Dupont-Misui Fluorochemicals Co. Ltd. | HFC-152a | | |
| | Formacel Z4 | Dupont-Misui Fluorochemicals Co. Ltd. | HFC-134a | | |
| | Genesolv 3100 | Honeywell (formerly Allied-Signal Inc.) | HFC-356mcf | | |
| | Genetron 23 | Honeywell (formerly Allied-Signal Inc.) | HFC-23 | R-23 | |
| | Genetron 125 | Honeywell (formerly Allied-Signal Inc.) | HFC-125 | R-125 | |
| | Genetron 134a | Honeywell (formerly Allied-Signal Inc.) | HFC-134a | R-134a | |
| | Genetron 152a | Honeywell (formerly Allied-Signal Inc.) | HFC-152a | R-152A | |
| | Halocarbon 14 | Especial Gas Inc. | Tetrafluoroethane | Halocarbon 14 | |
| | HFC 245fa | Honeywell (formerly Allied-Signal Inc.) | HFC-245fa | | |
| | HFC-125 | Daikin Industries Ltd | HFC-125 | | |
| | HFC-134a | Daikin Industries Ltd | HFC-134a | | |
| | HFC-134A* | ATOFINA (formerly Elf Atochem) | HFC-143a | | |
| | HFC-134a* | Solvay Fluor GMBH | HFC-134a | | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|----------------|---|--------------------|----------|----------------------|
| | HFC-143a | Daikin Industries Ltd | HFC-143a | | |
| | HFC-143a* | ATOFINA (formerly Elf Atochem) | HFC-143a | | |
| | HFC-152a | Daikin Industries Ltd | HFC-152a | | |
| | HFC-152a* | Changshu 3F Refrigerant Plant | HFC-152a | HFC-152a | |
| | HFC-23 | Daikin Industries Ltd | HFC-23 | R-23 | |
| | HFC-32 | Daikin Industries Ltd | HFC-32 | | |
| | HFC-32 | Honeywell (formerly Allied-Signal Inc.) | HFC-32 | | |
| | HFC-32* | Showa Denko K.K. | HFC-32 | | |
| | KLEA 134a | ICI | HFC-134a | R-134A | |
| | Klea 23 | ICI | HFC-23 | R-23 | |
| | KLEA 32 | ICI | HFC-32 | | |
| | Meforex 125 | Ausimont SPA | HFC-125 | R-125 | |
| | Meforex 134a | Ausimont SPA | HFC-134a | R-134a | |
| | Meforex 143a | Ausimont SPA | HFC-143a | R-143a | |
| | Meforex 218 | Ausimont SPA | perfluoropropane | R-218 | |
| | Meforex 227ea | Ausimont SPA | CF3CHF3 | R-227ea | |
| | Meforex 32 | Ausimont SPA | CH2F2 | R-32 | |
| | Novec 1230 | 3M | | | |
| | Novec HFE-1700 | 3M | HFE-7100 | | |
| | PFC-116 | Daikin Industries Ltd | PFC-116 | NA | |
| | PFC-14 | Daikin Industries Ltd | PFC-14 | NA | |
| | PFC-218 | Daikin Industries Ltd (?) | C3F8 | NA | |
| | PFC-410 | Daikin Industries Ltd (?) | C4F10 | NA | |
| | PFC-614 | Daikin Industries Ltd (?) | C6F14 | NA | |
| | PFC-c318 | Daikin Industries Ltd | PFC-c318 | NA | |
| | PFS-1 | Ausimont K.K | perfluoropolyether | NA | |
| | R 134a | NRP Refrigeration Ltd, UK | HFC-134a | R-134A | |
| | Solkane 152a | Solvay Fluor GMBH | HFC-152a | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|--------------------|------------------------------|----------------------------------|--------|----------------------|
| | Solkane 227 pharma | Solvay Fluor GMBH | 1,1,1,2,3,3,3-Heptafluoropropane | NA | |
| | Solkane 227 techn | Solvay Fluor GMBH | 1,1,1,2,3,3,3-Heptafluoropropane | | |
| | Solkane 23 | Solvay Fluor GMBH | CHF3 | R-23 | |
| | Suva 134a | Dupont | HFC-134a | R-134a | |
| | Triodide | Newhouse International, Inc. | CF3I | NA | |
| | Vertrel | Dupont | Decafluoropenta | NA | |

ODS blend

| | | | | | |
|--|--------------------|----------------------------------|--------------------------------------|--------|-----|
| | Algofrene 502 | Ausimont SPA | CFC-115/HCFC-22 (51/49) | R-502 | |
| | Aquadry 50 | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Arcton 402A | ICI | HCFC-22/HFC-125/HC-290 (38/60/2) | R-402A | |
| | Arcton 402B | ICI | HCFC-22/HFC-125/HC-2907(60/38/2) | R-402B | |
| | Arcton 408A | ICI | HCFC-22/HFC-125/HFC-143a (47/7/46) | R-408A | |
| | Arcton 409a | ICI | HCFC-22/HCFC-124/HCFC-142b(60/25/15) | R-409a | |
| | Arcton 412A | ICI | HCFC-22/FC-218/HCFC-142b (70/5/25) | R-412A | |
| | Arcton 509 | ICI | HCFC-22/FC-218 (44/56) | R-509 | |
| | Arcton TP5R | ICI | HCFC-22/FC-218/HCFC-142b(70/5/25) | R-412B | Yes |
| | Arcton TP5R2 | ICI | HCFC-22/FC-218(44/56) | R-509 | Yes |
| | Arcton-502 | ICI | HCFC-22/CFC-115(48.8/51.2) | R-502 | |
| | Arklone AM | ICI | CFC-113(94.2) | NA | Yes |
| | Arklone AMD | ICI | CFC-113(94.1) | NA | Yes |
| | Arklone AS | ICI | CFC-113(96) | NA | Yes |
| | Arklone EXT | ICI | CFC-113(64.7) | NA | Yes |
| | Arklone K | ICI | CFC-113(75) | NA | Yes |
| | Arklone L | ICI | CFC-113(97.1) | NA | Yes |
| | Arklone W | ICI | CFC-113(91.5) | NA | Yes |
| | Asahifron R-500 | Asahi Glass Co. Ltd. | CFC-12/HFC-152a (73.8/26.2) | R-500 | |
| | Asahifron R-502 | Asahi Glass Co. Ltd. | CFC-115/HCFC-22 (48.8/51.2) | R-502 | |
| | Asahiklin AK-225AE | Asahi Glass Co. Ltd. | HCFC-225/Ethanol | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-------------------------|------------------------------|---------------------|--------|----------------------|
| | Asahiklin AK-225AES | Asahi Glass Co. Ltd. | HCFC-225/Ethanol | NA | |
| | Asahiklin AK-225DH | Asahi Glass Co. Ltd. | HCFC-225/Surfactant | NA | |
| | Asahiklin AK-225DW | Asahi Glass Co. Ltd. | HCFC-225/Surfactant | NA | |
| | Asahitriethane | Asahi Glass Co. Ltd. | TCA(96) | NA | |
| | Asahitriethane ALS | Asahi Glass Co. Ltd. | TCA(93) | NA | |
| | Asahitriethane BS | Asahi Glass Co. Ltd. | TCA(92) | NA | |
| | Asahitriethane EC Grade | Asahi Glass Co. Ltd. | TCA(96) | NA | |
| | Asahitriethane LS | Asahi Glass Co. Ltd. | TCA(96) | NA | |
| | Asahitriethane UT | Asahi Glass Co. Ltd. | TCA(96) | NA | |
| | Asahitriethane V5 | Asahi Glass Co. Ltd. | TCA(91) | NA | |
| | Blitz III | North American Fire Guardian | Prop. add/HCFC-123 | NA | |
| | Carbon Tetrachloride | Mitsui Toatsu Chemicals | CTC(99.9) | NA | |
| | CG Triethane F | Central Glass Co. Ltd. | TCA(97] | NA | |
| | CG Triethane N | Central Glass Co. Ltd. | TCA(97) | NA | |
| | CG Triethane NN | Central Glass Co. Ltd. | TCA(96) | NA | |
| | CG Triethane NNA | Central Glass Co. Ltd. | TCA(94) | NA | |
| | CG Triflon A | Central Glass Co. Ltd. | CFC-113(87.5) | NA | |
| | CG Triflon C1 | Central Glass Co. Ltd. | CFC-113(98.7) | NA | |
| | CG Triflon CP | Central Glass Co. Ltd. | CFC-113(90) | NA | |
| | CG Triflon D3 | Central Glass Co. Ltd. | CFC-113(99.4) | NA | |
| | CG Triflon DI | Central Glass Co. Ltd. | CFC-113(99.5) | NA | |
| | CG Triflon E | Central Glass Co. Ltd. | CFC-113(96) | NA | |
| | CG Triflon EC | Central Glass Co. Ltd. | CFC-113(85.5) | NA | |
| | CG Triflon EE | Central Glass Co. Ltd. | CFC-113(92) | NA | |
| | CG Triflon ES | Central Glass Co. Ltd. | CFC-113(95.5) | NA | |
| | CG Triflon FD | Central Glass Co. Ltd. | CFC-113(78) | NA | |
| | CG Triflon M | Central Glass Co. Ltd. | CFC-113(50.5) | NA | |
| | CG Triflon MES | Central Glass Co. Ltd. | CFC-113(93.3) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-----------------|----------------------------------|--|--------|----------------------|
| | CG Triflon P | Central Glass Co. Ltd. | CFC-113(65) | NA | |
| | CG Triflon WI | Central Glass Co. Ltd. | CFC-113(91.2) | NA | |
| | Daiflon 500 | Daikin Industries Ltd | CFC-12/HFC-152a (74/26) | R-500 | |
| | Daiflon 502 | Daikin Industries Ltd | CFC-115/HCFC-22 (51/49) | R-502 | |
| | Daiflon S3-A | Daikin Industries Ltd | CFC-113(87.5) | NA | Yes |
| | Daiflon S3-E | Daikin Industries Ltd | CFC-113(96) | NA | Yes |
| | Daiflon S3-EN | Daikin Industries Ltd | CFC-113(86) | NA | Yes |
| | Daiflon S3-ES | Daikin Industries Ltd | CFC-113(95.3) | NA | Yes |
| | Daiflon S3-HN | Daikin Industries Ltd | CFC-113(90) | NA | Yes |
| | Daiflon S3-MC | Daikin Industries Ltd | CFC-113(50.5) | NA | Yes |
| | Daiflon S3-P35 | Daikin Industries Ltd | CFC-113(65) | NA | Yes |
| | Daiflon S3-W6 | Daikin Industries Ltd | CFC-113(91.5) | NA | Yes |
| | Di 24 | Ausimont SPA | HCFC-124/HFC-134a/Butane (39/59/2) | R-416A | |
| | Di 36 | Ausimont SPA | HCFC-22/HCFC-124/Butane (50/47/3) | R-416A | |
| | Di 44 | Ausimont SPA | HFC-125/HFC-143a/HCFC-22/Propane (42/6/50/2) | R-416A | |
| | Dowclene (R) EC | Dow | TCA/perchloroethane (75/25) | NA | |
| | Ethana AL | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana FXN | Asahi Chemical Industry Co. Ltd. | TCA(90) | NA | |
| | Ethana HT | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana IRN | Asahi Chemical Industry Co. Ltd. | TCA(90) | NA | |
| | Ethana NU | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana RD | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana RS | Asahi Chemical Industry Co. Ltd. | TCA(84) | NA | |
| | Ethana SL | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana TS | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Ethana VG | Asahi Chemical Industry Co. Ltd. | TCA(94) | NA | |
| | Flon Showa 500 | Showa Denko K.K. | CFC-12/HFC-152a(74/26) | R-500 | Yes |
| | Flon Showa 502 | Showa Denko K.K. | CFC-115/HCFC-22(51/49) | R-502 | Yes |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-------------------|---------------------------------------|---------------------------------------|--------|----------------------|
| | Flon Showa FS-3A | Showa Denko K.K. | CFC-113(87.5) | NA | Yes |
| | Flon Showa FS-3D | Showa Denko K.K. | CFC-113(99.9) | NA | Yes |
| | Flon Showa FS-3E | Showa Denko K.K. | CFC-113(96) | NA | Yes |
| | Flon Showa FS-3ES | Showa Denko K.K. | CFC-113(96) | NA | Yes |
| | Flon Showa FS-3M | Showa Denko K.K. | CFC-113(50.5) | NA | Yes |
| | Flon Showa FS-3MS | Showa Denko K.K. | CFC-113(50.5) | NA | Yes |
| | Flon Showa FS-3P | Showa Denko K.K. | CFC-113(65) | NA | Yes |
| | Flon Showa FS-3W | Showa Denko K.K. | CFC-113(91.5) | NA | Yes |
| | Forane 500 | ATOFINA (formerly Elf Atochem) | CFC-12/HFC-152a (74/26) | R-500 | |
| | Forane 502 | ATOFINA (formerly Elf Atochem) | HCFC-22/CFC-115(48.8/51.2) | R-502 | |
| | Forane FX 10 | ATOFINA (formerly Elf Atochem) | HCFC-22/HFC-143a/HFC-125 (47/46/7) | R-408A | |
| | Forane FX 20 | ATOFINA (formerly Elf Atochem) | HCFC-22/HFC-143a | | |
| | Forane FX 55 | ATOFINA (formerly Elf Atochem) | HCFC-22/HCFC-142b (60/40) | R-416A | |
| | Forane FX 56 | ATOFINA (formerly Elf Atochem) | HCFC-22/HCFC-124/HCFC-142b (60/25/15) | R-409A | |
| | Forane FX 57 | ATOFINA (formerly Elf Atochem) | HCFC-22/HCFC-124/HCFC-142b (65/25/10) | R-409B | |
| | Free Zone | Refrigerant Gases, Inc. | HCFC-142a/HFC-134a(19/79) | | |
| | Freeze 12 | Technical Chemicalk | HCFC-142b/HFC-134a(20/80) | | |
| | Freezone | Patriot Consumer Products | HCFC Blend Delta | | |
| | Freon MCA | Dupont | CFC-113(62.8) | NA | Yes |
| | Freon MCA | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(63) | NA | Yes |
| | Freon SMT | Dupont | CFC-113(69) | NA | Yes |
| | Freon SMT | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(69.1) | NA | Yes |
| | Freon T-B1 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(98.6) | NA | Yes |
| | Freon T-DA35 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(99.7) | NA | Yes |
| | Freon T-DA35X | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(99.6) | NA | Yes |
| | Freon T-DEC | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(93.5) | NA | Yes |
| | Freon T-DECR | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(64.5) | NA | Yes |
| | Freon T-DFC | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(99.9) | NA | Yes |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|--------------------|---------------------------------------|-----------------------------------|--------|----------------------|
| | Freon T-DFCX | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(99.9) | NA | Yes |
| | Freon T-E35 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(65) | NA | Yes |
| | Freon T-E6 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(94) | NA | Yes |
| | Freon T-P35 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(64.7) | NA | Yes |
| | Freon T-WD602 | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(91.5) | NA | Yes |
| | Freon TA | Dupont | CFC-113(88.9) | NA | Yes |
| | Freon TA | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(88.9) | NA | Yes |
| | Freon TDF | Dupont | CFC-113(99.9) | NA | Yes |
| | Freon TE | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(95.5) | NA | Yes |
| | Freon TES | Dupont | CFC-113(95.2) | NA | Yes |
| | Freon TES | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(95.2) | NA | Yes |
| | Freon TMC | Dupont | CFC-113(50.5) | NA | yes |
| | Freon TMC | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(50.5) | NA | Yes |
| | Freon TMS | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(94.0) | NA | Yes |
| | Freon TMS solvents | Dupont | CFC-113(94.05) | NA | Yes |
| | Freon TP35 | Dupont | CFC-113(64.7) | NA | Yes |
| | Freon TWD 602 | Dupont | CFC-113(91.5) | NA | Yes |
| | Freon-502 | Dupont | CFC-115/HCFC-22(51/49) | R-502 | Yes |
| | FRIGC | Intermagnetics General | HCFC-124/HFC-134a/Butane(39/59/2) | | |
| | Frigen 500 | Solvay Fluor GMBH | CFC-12/HFC-152a(74/26) | R-500 | Yes |
| | Fronsolve AD-17 | Asahi Glass Co. Ltd. | CFC-113(83) | NA | |
| | Fronsolve AD-7 | Asahi Glass Co. Ltd. | CFC-113(99.5) | NA | |
| | Fronsolve AD-I9 | Asahi Glass Co. Ltd. | CFC-113(82) | NA | |
| | Fronsolve AE | Asahi Glass Co. Ltd. | CFC-113(96) | NA | |
| | Fronsolve AES | Asahi Glass Co. Ltd. | CFC-113(96) | NA | |
| | Fronsolve AM | Asahi Glass Co. Ltd. | CFC-113(50.5) | NA | |
| | Fronsolve AMS | Asahi Glass Co. Ltd. | CFC-113(94) | NA | |
| | Fronsolve AP | Asahi Glass Co. Ltd. | CFC-113(65) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|---------------|---|--|--------|----------------------|
| | FX-56 | ATOFINA (formerly Elf Atochem) | HCFC-22/HCFC-124/HCFC-142b (60/25/15) | R-409A | |
| | G 2015 | China Sun | HCFC/HFC/Fluoroalkane Blend A | NA | |
| | G Triflon E35 | Central Glass Co. Ltd. | CFC-113(65) | NA | |
| | G2015 | China Sun | HCFC/HFC/Fluoroalkane Blend A | NA | |
| | G2015 | GU/Greencool | HCFC-22/HFC-152a/HCFC-142b/RC318 (45/7/5.5/42.5) | R-405A | |
| | G2018A | GU/Greencool | R-1270/HCFC-22/HFC-152a (1.5/87.5/11) | R-411A | |
| | G2018B | GU/Greencool | R-1270/HCFC-22/HFC-152a (3/94/3) | R-411B | |
| | G2018C | Greencool | HCFC-22/HFC-152a/Propylene(95.5/1.5/3) | | |
| | Genesolv 2000 | Honeywell (formerly Allied-Signal Inc.) | HCFC-141b blend | | |
| | Genesolv 2004 | Honeywell (formerly Allied-Signal Inc.) | HCFC-141b/methanol | NA | |
| | Genesolv 2127 | Honeywell (formerly Allied-Signal Inc.) | Azeotropic mixture of HCFC-123/Methanol/Nitromethane | | |
| | Genetron 408A | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HFC-125/HFC-143a | R-498A | |
| | Genetron 409A | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HCFC-124/HCFC-142b | R409A | |
| | Genetron 500 | Honeywell (formerly Allied-Signal Inc.) | CFC-12/HFC-152a (74/26) | R-500 | |
| | Genetron 502 | Honeywell (formerly Allied-Signal Inc.) | CFC-115/HCFC-22 (51/49) | R-502 | |
| | Genetron 503 | Honeywell (formerly Allied-Signal Inc.) | CFC-13/HFC-23 | | |
| | Genetron HP80 | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HFC-125/Propane | | |
| | Genetron HP81 | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HFC-125/Propane | | |
| | Genetron MP39 | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HFC-152a/HCFC-124 | | |
| | Genetron MP66 | Honeywell (formerly Allied-Signal Inc.) | HCFC-22/HFC-152a/HCFC-124 | | |
| | Genklene A | ICI | TCA(96.5) | NA | Yes |
| | Genklene LV | ICI | TCA(95.2) | NA | Yes |
| | Genklene LVJ | ICI | TCA(95.2) | NA | Yes |
| | Genklene LVS | ICI | TCA(95.7) | NA | Yes |
| | Genklene LVX | ICI | TCA(90.7) | NA | Yes |
| | Genklene N | ICI | TCA(95.4) | NA | Yes |
| | Genklene P | ICI | TCA(99.7) | NA | Yes |
| | Genklene PT | ICI | TCA(99.9) | NA | Yes |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|----------------------------|------------------------------|--|--------|----------------------|
| | GHG | Monroe Air Tech | HCFC-22/HCFC-142b/Isobutane (55/41/4) | R-406A | |
| | GHG-HP | People's Welding Supply | HCFC-22/HCFC-142b/Isobutane(65/31/4) | R-406A | |
| | GHG-X4 | People's Welding Supply | HCFC-22/HCFC-124/HCFC-142b/Isobutane(51/28.5/16.5/4) | R-414A | |
| | GHG-X5 | People's Welding Supply | HCFC-22/HCFC-142b/HFC-227ae/Isobutane(41/15/40/4) | R-416A | |
| | GHG12 | Indianapolis | HCFC-22/iso-butane/HCFC-142b (55/4/41) | R-406A | |
| | Halotron 1 | American Pacific Corporation | HCFC Blend B | NA | |
| | Halotron 1 | North American Fire Guardian | Primarily HCFC-123 | NA | |
| | Halotron I | Halotron | HCFC-123 plus propane | NA | |
| | Hot Shot | ICOR | HCFC-22/HCFC-124/HCFC-142b/Isobutane(50/39/9.5/1.5) | R-414B | |
| | HyperClean Circuit Cleaner | Micro Care | HCFCs/Alcohol Blend | NA | |
| | ISCEON 500 | Rhodia Organique Fine Ltd | CFC-12/HFC-152a(74/26) | R-500 | |
| | ISCEON 502 | Rhodia Organique Fine Ltd | HCFC-22/CFC-115 | | |
| | ISCEON 69L | Rhodia Organique Fine Ltd | HCFC-22/FC-218/propane (56/39/5) | R-403B | |
| | ISCEON 69S | Rhodia Organique Fine Ltd | HCFC-22/FC-218/propane (75/20/5) | R-403A | |
| | Kanden Triethane E | Kanto Denka Kogyo | TCA(98) | NA | |
| | Kanden Triethane EL | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane ELV | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane EP | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane H | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane HA | Kanto Denka Kogyo | TCA(94) | NA | |
| | Kanden Triethane HAK | Kanto Denka Kogyo | TCA(93) | NA | |
| | Kanden Triethane HB | Kanto Denka Kogyo | TCA(94) | NA | |
| | Kanden Triethane HC | Kanto Denka Kogyo | TCA(94) | NA | |
| | Kanden Triethane HF | Kanto Denka Kogyo | TCA(94) | NA | |
| | Kanden Triethane HG | Kanto Denka Kogyo | TCA(94) | NA | |
| | Kanden Triethane HS | Kanto Denka Kogyo | TCA(99) | NA | |
| | Kanden Triethane HT | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane ND | Kanto Denka Kogyo | TCA(97) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|----------------------|---|--|--------|----------------------|
| | Kanden Triethane R | Kanto Denka Kogyo | TCA(97) | NA | |
| | Kanden Triethane SR | Kanto Denka Kogyo | TCA(90) | NA | |
| | Kanden Triethane SRA | Kanto Denka Kogyo | TCA(91) | NA | |
| | Magidry MD 201 | Daikin Industries Ltd | CFC-113(99.5) | NA | Yes |
| | Magidry MD 202 | Daikin Industries Ltd | CFC-113(99.5) | NA | Yes |
| | Magidry MD 203 | Daikin Industries Ltd | CFC-113(99.5) | NA | Yes |
| | Magidry MD-E35 | Daikin Industries Ltd | CFC-113(65) | NA | Yes |
| | Magidry MD-E6 | Daikin Industries Ltd | CFC-113(94) | NA | Yes |
| | Mc Cool R-12 | McCullen Oil Products | HCFC-22/HCFC-142b/Isobutane (55/41/4) | R-406A | |
| | MS-136N/CO2 | Miller Stephenson Chemical Co. | 1,1,1-trichloroethane | NA | |
| | NAF P III | Safety Hi-Tech | HCFC-123/HCFC-124/HFC-134a (55/31/10) | NA | |
| | NAF S III | Safety Hi-Tech | HCFC Blend A | NA | |
| | NAF SIII | Multron Systems Pte. Ltd. | HCFC Blend | NA | |
| | NAF-P-III | North American Fire Guardian | Proprietary additive/HCFC-123/HCFC-124/HFC-134a | NA | |
| | NAF-S-III | North American Fire Guardian | HCFC-22/HCFC-123/HCFC-124/Organic (82/4.75/9.5/3.75) | NA | |
| | NARM-502 | | HCFC-22/HFC-152a/HFC-23(90/5/5) | | |
| | Oxyfume 12 | Honeywell (formerly Allied-Signal Inc.) | Ethylene Oxide/CFC-12 | | |
| | Oxyfume 2000 | Honeywell (formerly Allied-Signal Inc.) | Ethylene Oxide/HCFC-124 | | |
| | Oxyfume 2002 | Honeywell (formerly Allied-Signal Inc.) | Ethylene Oxide/HCFC-124/HCFC-22 | | |
| | Penngas 2 | Pennsylvania Engineering | HCFC Blend A | | |
| | Propaklone | ICI | TCA(89.6) | NA | |
| | Shine Pearl | Toagosei | TCA(94) | NA | |
| | SIENKATANSO | Kanto Denka Kogyo | CTC(99.9) | NA | |
| | Solkane 141b DH | Solvay Fluor GMBH | HCFC-141b/waterproof additive | NA | |
| | Solkane 141b MA | Solvay Fluor GMBH | HCFC-141b/methanol | NA | |
| | Solkane 141b WE | Solvay Fluor GMBH | HCFC-141b/water/emulsifier | NA | |
| | Solkane 22/142b | Solvay Fluor GMBH | Mixture of R-22 and R-142b | NA | |
| | Solkane 406A | Solvay Fluor GMBH | HCFC-22/HCFC-142b/isobutane (55/41/4) | R-406A | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|----------------|----------------------------------|--------------------------------------|--------|----------------------|
| | Solkane 409A | Solvay Fluor GMBH | HCFC-22/HCFC-124/HCFC-142b(60/25/15) | NA | |
| | Solvethane | Solvay Fluor GMBH | TCA (95.0) | NA | Yes |
| | Sunlovely | Asahi Glass Co. Ltd. | TCA (95) | NA | |
| | Suva HP80 | Dupont | HCFC-22/HFC-125/Propane (38/60/2) | R-402A | |
| | Suva HP81 | Dupont | HCFC-22/HFC-125/Propane (60/38/2) | R-402B | |
| | Suva MP39 | Dupont | HCFC-22/HCFC-124/HFC-152a (53/34/13) | R-401A | |
| | Suva MP52 | Dupont | HCFC-22/HCFC-124/HFC-152a (33/52/15) | R-401C | |
| | Suva MP66 | Dupont | HCFC-22/HCFC-124/HFC-152a (61/28/11) | R-401B | |
| | Tafclen | Asahi Chemical Industry Co. Ltd. | TCA(90) | NA | |
| | Three One-A | Toagosei | TCA(95) | NA | |
| | Three One-AH | Toagosei | TCA(95) | NA | |
| | Three One-EX | Toagosei | TCA(90) | NA | |
| | Three One-F | Toagosei | TCA(95) | NA | |
| | Three One-HS | Toagosei | TCA(95) | NA | |
| | Three One-R | Toagosei | TCA(96) | NA | |
| | Three One-S | Toagosei | TCA(95) | NA | |
| | Three One-S(M) | Toagosei | TCA(95) | NA | |
| | Three One-T | Toagosei | TCA(95) | NA | |
| | Three One-TH | Toagosei | TCA(95) | NA | |
| | Toyoclean AL | Tosoh | TCA(95) | NA | |
| | Toyoclean ALS | Tosoh | TCA(91) | NA | |
| | Toyoclean EE | Tosoh | TCA(97) | NA | |
| | Toyoclean EM | Tosoh | TCA(96) | NA | |
| | Toyoclean HS | Tosoh | TCA(96) | NA | |
| | Toyoclean IC | Tosoh | TCA(91) | NA | |
| | Toyoclean NH | Tosoh | TCA(96) | NA | |
| | Toyoclean SE | Tosoh | TCA(84) | NA | |
| | Toyoclean T | Tosoh | TCA(97) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|-----------------------------|--------------------------|--|-----------------------|--------|----------------------|
| ODS single component | | | | | |
| | 1,1,1-tri | Vulcan Chemicals | 1,1,1-trichloroethane | NA | |
| | 1,1,1-trichloroethane | Generic | 1,1,1-trichloroethane | NA | |
| | 111 Tri | Vulcan | 1,1,1-trichloroethane | NA | |
| | A D Delco Fabric | Chem-Tek America | 1,1,1-trichloroethane | NA | |
| | Aerolex | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | Aerolex | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | Aerothene (R) TA Solvent | Dow | 1,1,1-trichloroethane | NA | |
| | Aerothene (R) TT Solvent | Dow | TCA Aerosol Grade | NA | |
| | Algofrene 11 | Ausimont SPA | CFC-11 | | |
| | Algofrene 113 | Ausimont SPA | CFC-113 | | |
| | Algofrene 114 | Ausimont SPA | CFC-114 | | |
| | Algofrene 115 | Ausimont SPA | CFC-115 | | |
| | Algofrene 12 | Ausimont SPA | CFC-12 | | |
| | Algofrene 12 | Montefluos S.P.A. | CFC-12 | | |
| | Algofrene 22 | Ausimont SPA | HCFC-22 | R-22 | |
| | Algofrene 22 | Montefluos S.P.A. | HCFC-22 | | |
| | Alpha 1220 | Alpha Metals | 1,1,1-trichloroethane | NA | |
| | Arcton 11 | ICI | CFC-11 | | |
| | Arcton 114 | ICI | CFC-114 | NA | |
| | Arcton 115 | ICI | CFC-115 | R-115 | |
| | Arcton 12 | ICI | CFC-12 | NA | |
| | Arcton 13 | ICI | CFC-13 | | |
| | Arcton 22 | ICI | HCFC-22 | R-22 | |
| | Ardrox | Chemetall Asia Pte. Ltd. (formerly Brent (Asia) Pte. L | 1,1,1-trichloroethane | NA | |
| | Ardrox D495A Developer | Chemetall Asia Pte. Ltd. (formerly Brent (Asia) Pte. L | 1,1,1-trichloroethane | NA | |
| | Ardrox K410C Remover | Chemetall Asia Pte. Ltd. (formerly Brent (Asia) Pte. L | 1,1,1-trichloroethane | NA | |
| | Arklone P | ICI | CFC-113(100) | NA | Yes |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|--|---|-----------------------|--------|----------------------|
| | Arklone PSM | ICI | CFC-113(100) | NA | Yes |
| | Arrow C190 LEC | Arrow Chemicals | 1,1,1-trichloroethane | NA | |
| | Asahifron R-11 | Asahi Glass Co. Ltd. | CFC-11 | R-11 | |
| | Asahifron R-113 | Asahi Glass Co. Ltd. | CFC-113 | R-113 | |
| | Asahifron R-114 | Asahi Glass Co. Ltd. | CFC-114 | | |
| | Asahifron R-115 | Asahi Glass Co. Ltd. | CFC-115 | | |
| | Asahifron R-12 | Asahi Glass Co. Ltd. | CFC-12 | | |
| | Asahifron R-13 | Asahi Glass Co. Ltd. | CFC-13 | | |
| | Asahifron R-152a | Asahi Glass Co. Ltd. | HFC-152a | R-152a | |
| | Asahifron R-22 | Asahi Glass Co. Ltd. | HCFC-22 | | |
| | Asahiklin AK-123 | Asahi Glass Co. Ltd. | HCFC-123 | | |
| | Asahiklin AK-124 | Asahi Glass Co. Ltd. | HCFC-124 | | |
| | Asahiklin AK-141b | Asahi Glass Co. Ltd. | HCFC-141b | | |
| | Asahiklin AK-142b | Asahi Glass Co. Ltd. | HCFC-142b | | |
| | Asahiklin AK-225 | Asahi Glass Co. Ltd. | HCFC-225 | | |
| | B-Lube | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | B-Lube | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | Baltane | ATOFINA (formerly Elf Atochem) | 1,1,1-trichloroethane | | |
| | Brom-O-Gas | Great Lakes Chemical | methyl bromide | NA | |
| | C-60 | Sprayway Inc. | 1,1,1-trichloroethane | NA | |
| | Carbon Tetrachloride | Kureha Chemical Industry Co. | CTC(99.95) | NA | |
| | Carbontetrachloride | Riedelde Haen AG. | CTC | NA | |
| | CB-046 mold releasing agent (moldspatto A-673) | Asahi Glass Co. Ltd. | HCFC- 141b | NA | |
| | CFC-11* | Changshu 3F Refrigerant Plant | CFC-11 | | |
| | CFC-11* | Chemical Industries of Northern Greece SA | CFC-11 | | |
| | CFC-11* | Chemicals and Plastics India Ltd. | CFC-11 | | |
| | CFC-11* | Firefreeze International | CFC-11 | | |
| | CFC-11* | Gujarat Fluorochemicals Ltd | CFC-11 | | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------------------|------------|--|-----------------|--------|----------------------|
| CFC-11* | | Hankook Shin Hwa | CFC-11 | | |
| CFC-11* | | Jiangsu Meilan Electric Chemical Plant | CFC-11 | | |
| CFC-11* | | Navin Fluorine Industries | CFC-11 | | |
| CFC-11* | | Roche Chemicals Inc. | CFC-11 | | |
| CFC-11* | | Spolek | CFC-11 | | |
| CFC-11* | | Suzhou Xinye Chemical Co. Ltd | CFC-11 | | |
| CFC-11* | | Zhejiang Juhua Group Company | CFC-11 | | |
| CFC-11* | | Zhejiang Linhai Limin Chemical Plant | CFC-11 | | |
| CFC-113 | | Jiangsu Changshu Yudong Chemical Plant | CFC-113 | | |
| CFC-113* | | Changshu 3F Refrigerant Plant | CFC-113 | | |
| CFC-115* | | Changshu 3F Refrigerant Plant | CFC-115 | | |
| CFC-115* | | Zhejiang Chemical Research Institute | CFC-115 | | |
| CFC-12 | | Jiangsu Meilan Electric Chemical Plant | CFC-12 | | |
| CFC-12* | | Changshu 3F Refrigerant Plant | CFC-12 | R-12 | |
| CFC-12* | | Chemicals and Plastics India Ltd. | CFC-12 | | |
| CFC-12* | | Firefreeze International | CFC-12 | | |
| CFC-12* | | Fujian Shaowu Fluorochemical Plant | CFC-12 | | |
| CFC-12* | | Guangdong Zengcheng Xiangsheng Chemical Co. Lt | CFC-12 | | |
| CFC-12* | | Gujarat Fluorochemicals Ltd | CFC-12 | | |
| CFC-12* | | Hankook Shin Hwa | CFC-12 | | |
| CFC-12* | | Navin Fluorine Industries | CFC-12 | | |
| CFC-12* | | Roche Chemicals Inc. | CFC-12 | | |
| CFC-12* | | Spolek | CFC-12 | | |
| CFC-12* | | SRF Limited | CFC-12 | | |
| CFC-12* | | Zhejiang Dongyang Chemical Plant | CFC-12 | | |
| CFC-12* | | Zhejiang Juhua Fourchemical Company, Ltd | CFC-12 | | |
| CFC-unspecified* | | VOCCO | CFC-unspecified | | |
| CG Triflon | | Central Glass Co. Ltd. | CFC-113(100) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|--------------------|---------------------------------------|-----------------------|--------|----------------------|
| | Chem-Slich | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | Chem-Slick | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | Chemlok 252 | Lord Corp. | 1,1,1-trichloroethane | NA | |
| | Chemlok 252 | Lord Corporation | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) | Dow | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) NU | Dow | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) SL | Dow | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) SM | Dow | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) VG | Dow | 1,1,1-trichloroethane | NA | |
| | Chlorothene (R) XL | Dow | 1,1,1-trichloroethane | NA | |
| | CRC Lectra Clean | CRC Chemicals Australia | 1,1,1-trichloroethane | NA | |
| | CRC Lectra Clean | CRC Chemicals Australia Pty. | 1,1,1-trichloroethane | NA | |
| | CRC226 | CRC Chemicals Australia | 1,1,1-trichloroethane | NA | |
| | CRC226 | CRC Chemicals Australia Pty. | 1,1,1-trichloroethane | NA | |
| | Daiflon 11 | Daikin Industries Ltd | CFC-11 | | Yes |
| | Daiflon 114 | Daikin Industries Ltd | CFC-114 | | |
| | Daiflon 115 | Daikin Industries Ltd | CFC-115 | | |
| | Daiflon 12 | Daikin Industries Ltd | CFC-12 | | Yes |
| | Daiflon 13 | Daikin Industries Ltd | CFC-13 | | |
| | Daiflon 142b | Daikin Industries Ltd | HCFC-142b | | Yes |
| | Daiflon 22 | Daikin Industries Ltd | HCFC-22 | | Yes |
| | Daiflon S3 | Daikin Industries Ltd | CFC-113(100) | NA | Yes |
| | Delifrene 113 | Ausimont SPA | CFC-113 | | |
| | Dional 11 | Solvay Fluor GMBH | CFC-11 | | Yes |
| | Dional 113 | Solvay Fluor GMBH | CFC-113 | NA | Yes |
| | Dowclene (R) EC-CS | Dow | 1,1,1-trichloroethane | NA | |
| | Dowclene (R) LS | Dow | 1,1,1-trichloroethane | NA | |
| | Dymel 142b | Dupont-Misui Fluorochemicals Co. Ltd. | HCFC-142b | | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|---------------------|---------------------------------------|-----------------------|--------|----------------------|
| | Dymel 22 | Dupont-Misui Fluorochemicals Co. Ltd. | HCFC-22 | NA | |
| | Electrosolv | Unitor Ships Service | 1,1,1-trichloroethane | NA | |
| | F-113 | Tosoh | CFC-113 | NA | |
| | FCC-11 | Akzo | CFC-11 | | |
| | FCC-12 | Akzo | CFC-12 | | |
| | FCC-13 | Akzo | CFC-13 | | |
| | FE-232 | Dupont | HCFC-123 | NA | |
| | FE-241 | Dupont | HCFC-124 | NA | |
| | Film Cleaning Grade | Dow | 1,1,1-trichloroethane | NA | |
| | Flon Showa 11 | Showa Denko K.K. | CFC-11 | R-11 | Yes |
| | Flon Showa 114 | Showa Denko K.K. | CFC-114 | R-114 | Yes |
| | Flon Showa 12 | Showa Denko K.K. | CFC-12 | R-12 | Yes |
| | Flon Showa 13 | Showa Denko K.K. | CFC-13 | R-113 | Yes |
| | Flon Showa 22 | Showa Denko K.K. | HCFC-22 | | |
| | Flon Showa FS-3 | Showa Denko K.K. | CFC-113(100) | NA | Yes |
| | Floron 11 | SRF Limited | CFC-11 | R-11 | |
| | Floron 12 | SRF Limited | CFC-12 | | |
| | Floron 22 | SRF Limited | HCFC-22 | | |
| | Flugene 22 | Continental Industries | HCFC-22 | | |
| | Flugene 22 | Sicno Chemical Industries | HCFC-22 | | |
| | Fluorisol | ISC Chemicals | CFC-113 | NA | |
| | Fluorisol | Rhodia Organique Fine Ltd | CFC-113 | R-113 | |
| | Forane 11 | ATOFINA (formerly Elf Atochem) | CFC-11 | | |
| | Forane 113 | ATOFINA (formerly Elf Atochem) | CFC-113 | | |
| | Forane 114 | ATOFINA (formerly Elf Atochem) | CFC-114 | | |
| | Forane 115 | ATOFINA (formerly Elf Atochem) | CFC-115 | R-115 | |
| | Forane 12 | ATOFINA (formerly Elf Atochem) | CFC-12 | R-12 | |
| | Forane 123 | ATOFINA (formerly Elf Atochem) | HCFC-123 | | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-----------------|---------------------------------------|---------------|--------|----------------------|
| | Forane 13 | ATOFINA (formerly Elf Atochem) | CFC-13 | | |
| | Forane 141b | ATOFINA (formerly Elf Atochem) | HCFC-141b | | |
| | Forane 142b | ATOFINA (formerly Elf Atochem) | HCFC-142b | | |
| | Forane 142b | ATOFINA (formerly Elf Atochem) | HCFC-142b | R-142B | |
| | Forane 22 | ATOFINA (formerly Elf Atochem) | HCFC-22 | | |
| | Formacel S | Dupont-Misui Fluorochemicals Co. Ltd. | HCFC-22 | | |
| | Freon PCA | Dupont | CFC-113(100) | NA | Yes |
| | Freon TF | Dupont | CFC-113(100) | NA | Yes |
| | Freon TF | Dupont-Misui Fluorochemicals Co. Ltd. | CFC-113(100) | NA | Yes |
| | Freon-11 | Dupont | CFC-11 | R-11 | Yes |
| | Freon-114 | Dupont | CFC-114 | R-114 | Yes |
| | Freon-115 | Dupont | CFC-115 | R-115 | Yes |
| | Freon-12 | Dupont | CFC-12 | R-12 | Yes |
| | Freon-13 | Dupont | CFC-13 | R-13 | Yes |
| | Freon-22 | Dupont | HCFC-22 | R-22 | Yes |
| | Frigen 11 | Solvay Fluor GMBH | CFC-11 | | Yes |
| | Frigen 113 | Solvay Fluor GMBH | CFC-113 | | Yes |
| | Frigen 114 | Solvay Fluor GMBH | CFC-114 | | Yes |
| | Frigen 115 | Solvay Fluor GMBH | CFC-115 | R-115 | Yes |
| | Frigen 12 | Solvay Fluor GMBH | CFC-12 | | Yes |
| | Frigen 13 | Solvay Fluor GMBH | CFC-13 | | Yes |
| | Frigen 22 | Solvay Fluor GMBH | HCFC-22 | | Yes |
| | Frigen TR 113 | Solvay Fluor GMBH | CFC-113 | R-113 | Yes |
| | Friogas 12 | Galco S.A. | CFC-12 | | |
| | Friogas 141b | Galco | HCFC-141b | NA | |
| | Fronsolve | Asahi Glass Co. Ltd. | CFC-113(100) | NA | |
| | Fronsolve AD-9 | Asahi Glass Co. Ltd. | CFC-113(99.5) | NA | |
| | Fronsolve R 113 | Nagase & Co, Japan | CFC-113 | R-113 | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------------------|------------|--|-----------------------|--------|----------------------|
| G12 | | AlliedSignal Fluorochemicals Europe BV, Netherland | CFC-12 | R-12 | |
| Genesolv 2123 | | Honeywell (formerly Allied-Signal Inc.) | HCFC-123 | R-123 | |
| Genetron 11 | | Honeywell (formerly Allied-Signal Inc.) | CFC-11 | R-11 | |
| Genetron 113 | | Honeywell (formerly Allied-Signal Inc.) | CFC-113 | R-113 | |
| Genetron 114 | | Honeywell (formerly Allied-Signal Inc.) | CFC-114 | | |
| Genetron 115 | | Honeywell (formerly Allied-Signal Inc.) | CFC-115 | | |
| Genetron 12 | | Quimbasicos S.A. | CFC-12 | | |
| Genetron 123 | | Honeywell (formerly Allied-Signal Inc.) | HCFC-123 | R-123 | |
| Genetron 124 | | Honeywell (formerly Allied-Signal Inc.) | HCFC-124 | R-124 | |
| Genetron 13 | | Honeywell (formerly Allied-Signal Inc.) | CFC-13 | | |
| Genetron 141b | | Honeywell (formerly Allied-Signal Inc.) | HCFC-141b | R-141B | |
| Genetron 142b | | Honeywell (formerly Allied-Signal Inc.) | HCFC-142b | R-142B | |
| Genetron 22 | | Honeywell (formerly Allied-Signal Inc.) | HCFC-22 | R-22 | |
| Gex | | National Chemsearch | 1,1,1-trichloroethane | NA | |
| GEX | | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| Halon 1211 | | Hanju Chemical Co. | Halon 1211 | NA | |
| Halon 1301 | | Hanju Chemical Co. | Halon 1301 | NA | |
| Halon-1211* | | Dalian Fire-extinguishing Agent Plant | halon-1211 | NA | |
| Halon-1211* | | Foshan Electral-Chemical General Plant | Halon-1211 | NA | |
| Halon-1211* | | Jiangsu Wuxian Chemical Plant | halon-1211 | NA | |
| Halon-1211* | | Navin Fluorine Industries | Halon-1211 | NA | |
| Halon-1211* | | Shandong Shouguang Fire-Extinguishing Agent Plant | Halon-1211 | NA | |
| Halon-1211* | | Zhejiang Chemical Research Institute | halon-1211 | NA | |
| Halon-1211* | | Zhejiang Dongyang Chemical Plant | halon-1211 | NA | |
| Halon-1301* | | Zhejiang Chemical Industry Research Institute | halon-1301 | NA | |
| HCFC-123 | | Especial Gas Inc. | HCFC-123 | R-123 | |
| HCFC-123 Generic | | Kanto Denka Kogyo Co. | HCFC-123 | NA | |
| HCFC-124 | | InterCool Energy Corporation | HCFC-124 | | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|--------------------|------------|---|-----------------------|--------|----------------------|
| HCFC-141b | | Central Glass Co. Ltd. | HCFC-141b | | |
| HCFC-141b | | Daikin Industries Ltd | HCFC-141b | | |
| HCFC-141b MS | | Daikin Industries Ltd | HCFC-141b | | |
| HCFC-141b* | | Roche Chemicals Inc. | HCFC-141b | | |
| HCFC-142b | | Daikin Industries Ltd | HCFC-142b | | |
| HCFC-142b* | | Central Glass CO. Ltd. | HCFC-142b | | |
| HCFC-142b* | | Roche Chemicals Inc. | HCFC-142b | | |
| HCFC-22 | | Daikin Industries Ltd | HCFC-22 | | |
| HCFC-22* | | Chemical Industries of Northern Greece SA | HCFC-22 | | |
| HCFC-22* | | Chemicals and Plastics India Ltd. | HCFC-22 | | |
| HCFC-22* | | Firefreeze International | HCFC-22 | | |
| HCFC-22* | | Gujarat Fluorochemicals Ltd | HCFC-22 | | |
| HCFC-22* | | Hankook Shin Hwa | HCFC-22 | NA | |
| HCFC-22* | | SRF Limited | HCFC-22 | | |
| HCFC-225 | | Daikin Industries Ltd | HCFC-225 | | |
| HCFC-225 ES | | Daikin Industries Ltd | HCFC-225 | | |
| HCFC-unspecified* | | VOCCO | HCFC-unspecified | | |
| ISCEON 11 | | Rhodia Organique Fine Ltd | CFC-11 | R-11 | |
| ISCEON 113 | | Rhodia Organique Fine Ltd | CFC-113 | R-113 | |
| ISCEON 114 | | Rhodia Organique Fine Ltd | CFC-114 | R-114 | |
| ISCEON 115 | | Rhodia Organique Fine Ltd | CFC-115 | R-115 | |
| ISCEON 12 | | Rhodia Organique Fine Ltd | CFC-12 | | |
| ISCEON 13 | | Rhodia Organique Fine Ltd | CFC-13 | R-13 | |
| ISCEON 22 | | Rhodia Organique Fine Ltd | HCFC-22 | | |
| JS-536B | | Chiland Enterprise | 1,1,1-trichloroethane | NA | |
| JS-536B | | Chiland Enterprise | 1,1,1-trichloroethane | NA | |
| Kaltron | | Kali Chemicals | CFC-113 | NA | |
| Kanden Triethane N | | Kanto Denka Kogyo | TCA(100) | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|---------------------------------------|-----------------------------------|-----------------------|--------|----------------------|
| | Korfron 11 | Ulsan Chemical Co. | CFC-11 | NA | |
| | Korfron 12 | Ulsan Chemical Company | CFC-12 | R-11 | |
| | Korfron 141b | Ulsan Chemical Company | HCFC-141b | R-141B | |
| | Korfron 142b | Ulsan Chemical Company | HCFC-142b | R-142B | |
| | Korfron 22 | Ulsan Chemical Company | HCFC-22 | R-22 | |
| | Krylon Dulling Spray | Sherwin Williams Co | 1,1,1-trichloroethane | NA | |
| | Krylon Dulling Spray | Sherwin Williams Co. | 1,1,1-trichloroethane | NA | |
| | Mafron 11 | Navim Fluorine Industries | CFC-11 | | |
| | Mafron 12 | Navim Fluorine Industries | CFC-12 | | |
| | Meforex 123 | Ausimont SPA | HCFC-123 | R-123 | |
| | Meforex 124 | Ausimont SPA | HCFC-124 | R-124 | |
| | Meforex 141b | Ausimont SPA | HCFC-141b | R-141b | |
| | Meforex 142b | Ausimont SPA | HCFC-142b | R-142b | |
| | Meth-O-Gas 100 | Great Lakes Chemical | methyl bromide | NA | |
| | Meth-O-Gas Q | Great Lakes Chemical | methyl bromide | NA | |
| | Methyl bromide* | Ichikawa Gohsei Chemical CO., Ltd | methyl bromide | NA | |
| | Methyl bromide* | Asahi Glass Co. Ltd | methyl bromide | NA | |
| | Methyl bromide* | ATOFINA (formerly Elf Atochem) | methyl bromide | NA | |
| | Methyl bromide* | Dead Sea Bromine Co., Ltd | methyl bromide | NA | |
| | Methyl bromide* | Dokai Chemical Industry Co., Ltd | methyl bromide | NA | |
| | Methyl bromide* | Ethyl Corporation | methyl bromide | NA | |
| | Methyl bromide* | Nippoh Chemical CO., Ltd | methyl bromide | NA | |
| | Methyl bromide* | Teijin Chemicals Ltd. | methyl bromide | NA | |
| | Methyl Chloroform Low Stabilized | Dow | 1,1,1-trichloroethane | NA | |
| | Methyl Chloroform Low Stabilized - PW | Dow | 1,1,1-trichloroethane | NA | |
| | Methyl Chloroform Technical | Dow | 1,1,1-trichloroethane | NA | |
| | Molybkombin UMFT4 | Kluber Lubrification | 1,1,1-trichloroethane | NA | |
| | Molybkombin UMFT4 Spray | Kluber Lubrification | 1,1,1-trichloroethane | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|------------------------------|-----------------------------|-----------------------|--------|----------------------|
| | MS-136N | Miller Stephenson Chem | 1,1,1-trichloroethane | NA | |
| | MV3 | Rocol Ltd. | 1,1,1-trichloroethane | NA | |
| | NC-123 | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | NC-123 | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | New Dine T | Yokoyama | 1,1,1-trichloroethane | NA | |
| | Microbraz Cement 500RTS | Wall Colmonoy | 1,1,1-trichloroethane | NA | |
| | Microbraz Cement xxx | Wall Colmonoy | 1,1,1-trichloroethane | NA | |
| | Nilos Solution TLT70 | Nilos Hans Ziller KG | 1,1,1-trichloroethane | NA | |
| | Norchem ACC 572 | Goldcrest International | 1,1,1-trichloroethane | NA | |
| | PC81x | Multicore Solders | 1,1,1-trichloroethane | NA | |
| | Polioi Poliuretano ICI | ICI | HCFC-141b | R-141B | |
| | Prelete*(R) | Dow | 1,1,1-trichloroethane | NA | |
| | Proact* (R) | Dow | 1,1,1-trichloroethane | NA | |
| | Rust Inhibitor No. B007 | Crown Industrial Products | 1,1,1-trichloroethane | NA | |
| | Rust Inhibitor B007 | Crown Industrial Prods | 1,1,1-trichloroethane | NA | |
| | S.E.M.I. Grade | Dow | 1,1,1-trichloroethane | NA | |
| | Safety Solvent 8060 | Crown Industrial Prods | 1,1,1-trichloroethane | NA | |
| | Safety Solvent No. 8060 | Crown Industrial Products | 1,1,1-trichloroethane | NA | |
| | Shine Pearl | Toagosei Chemical | 1,1,1-trichloroethane | NA | |
| | Sienkatanso | Kanto Denka Kogyo Co. | CTC | NA | |
| | Solkane 123 | Solvay Fluor GMBH | HCFC-123 | R-123 | |
| | Solkane 141b | Solvay Fluor GMBH | HCFC-141b | NA | |
| | Solkane 141b CN | Solvay Fluor GMBH | HCFC-141b | | |
| | Solkane 142b | Solvay Fluor GMBH | HCFC-142b | NA | |
| | Solkane 22 | Solvay Fluor GMBH | HCFC-22 | | |
| | Solkane 22 | Solvay Fluor GMBH | HCFC-22 | R-22 | |
| | Solvent Cleaner/Degreas. C60 | Sprayway Inc | 1,1,1-trichloroethane | NA | |
| | SonicSolve | Lonco | CFC-113 | NA | |

| Type | Trade name | Company | Composition | ASHRAE | Product discontinued |
|------|-----------------|---------------------------------------|---------------------------|--------|----------------------|
| | SonicSolve xxx | Lonco | 1,1,1-trichloroethane | NA | |
| | SS-25 | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | Sunlovely | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | Super solution | Pang Rubber Company | 1,1,1-trichloroethane | NA | |
| | Suva 123 | Dupont | HCFC-123 | R-123 | |
| | Suva 124 | Dupont | HCFC-124 | R-124 | |
| | Suva 125 | Dupont | HFC-125 | R-125 | |
| | Swish | National Chemsearch | 1,1,1-trichloroethane | NA | |
| | Swish | National Chemsearch America | 1,1,1-trichloroethane | NA | |
| | Taisoton 12 | Formosa Plastics | CFC-12 | NA | |
| | Taisoton 22 | Formosa Plastics | HCFC-22 | NA | |
| | TCTFE | Solvay Fluor GMBH | R-113 (for feedstock use) | NA | |
| | Tempilaq | Tempil Division | 1,1,1-trichloroethane | NA | |
| | Terr-O-Gas | Great Lakes Chemical | methyl bromide | NA | |
| | Three Bond 1802 | Three Bond Technologies | 1,1,1-trichloroethane | NA | |
| | Three Bond xxx | Three Bond Tec(s) | 1,1,1-trichloroethane | NA | |
| | Three one | Toagosei Co. | 1,1,1-trichloroethane | NA | |
| | Tipp-Ex | Toagosei Co. | 1,1,1-trichloroethane | NA | |
| | Toyoclean | Tosoh | 1,1,1-trichloroethane | NA | |
| | Toyoclean O | Tosoh | TCA(100) | NA | |
| | Triethane PPG | Tosoh | 1,1,1-trichloroethane | NA | |
| | Vertrel 423 | Dupont-Misui Fluorochemicals Co. Ltd. | HCFC-123 | NA | |

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