

Kassem, 2003. January 10, 2003 Letter from O. M. Kassem, Albemarle Corporation to K. Bromberg, Small Business Administration Re: n propyl bromine SNAP. (II-D-78)

UNEP (United Nations Environmental Programme), 2001: Geographic Market Potential and Estimated Emissions of n-Propyl Bromide. Report by the Technology and Economic Assessment Panel (TEAP) Task Force of the Solvents, Coatings and Adhesives Technical Options Committee (STOC). April, 2001. (II-A-21)

US EPA, 2003. EPA staff report, "Economic Impacts: Options for SNAP Decision on n-Propyl Bromide." (III-A-3)

Wolf, 2001. July 9, 2001, Letter from C. Wolf, Ultronix to M. Sheppard, EPA (II-D-85)

List of Subjects in 40 CFR Part 82

Environmental protection, Administrative practice and procedure, Air pollution control, Reporting and recordkeeping requirements.

Dated: May 21, 2003.

Christine Todd Whitman,
Administrator.

For the reasons set out in the preamble, 40 CFR part 82 is proposed to be amended as follows:

PART 82—PROTECTION OF STRATOSPHERIC OZONE

1. The authority citation for part 82 continues to read as follows:

Authority: 42 U.S.C. 7414, 7601, 7671–7671q.

2. Subpart G is amended by adding the following appendix M to read as follows:

Subpart G—Significant New Alternatives Policy Program

* * * * *

Appendix M to Subpart G—Substitutes Subject to Use Restrictions and Unacceptable Substitutes Listed in the [publication date of final rule] final rule

SOLVENT CLEANING SUBSTITUTES THAT ARE ACCEPTABLE SUBJECT TO USE CONDITIONS

End use	Substitute	Decision	Use condition	Further information
Metals cleaning	n-propyl bromide (nPB) as a substitute for CFC-113 and methyl chloroform.	Acceptable subject to use conditions.	nPB in this end use shall not contain more than 0.05% isopropyl bromide by weight before adding stabilizers or other chemicals. End users must keep records documenting compliance with this condition for up to two years from the date on the documentation.	EPA expects that all users of nPB will adhere to a voluntary acceptable exposure limit of 25 ppm on an 8-hour time-weighted average. nPB is Number 106–94–5 in the CAS Registry.
Electronics cleaning.	nPB as a substitute for CFC-113 and methyl chloroform.	Acceptable subject to use conditions	nPB in this end use shall not contain more than 0.05% isopropyl bromide by weight before adding stabilizers or other chemicals. End users must keep records documenting compliance with this condition for up to two years from the date on the documentation.	EPA expects that all users of nPB will adhere to a voluntary acceptable exposure limit of 25 ppm on an 8-hour time-weighted average. nPB is Number 106–94–5 in the CAS Registry.
Precision cleaning	nPB as a substitute for CFC-113 and methyl chloroform.	Acceptable subject to use conditions.	nPB in this end use shall not contain more than 0.05% isopropyl bromide by weight before adding stabilizers or other chemicals. End users must keep records documenting compliance with this condition for up to two years from the date on the documentation.	EPA expects that all users of nPB will adhere to a voluntary acceptable exposure limit of 25 ppm on an 8-hour time-weighted average. nPB is Number 106–94–5 in the CAS Registry.

Note: In accordance with the limitations provided in section 310(a) of the Clean Air Act (42 U.S.C. 7610(a)), nothing in this appendix shall affect the Occupational Safety and Health Administration's authority to enforce standards and other requirements under the Occupational Safety and Health Act of 1970 (29 U.S.C. 651 *et seq.*)

AEROSOLS SUBSTITUTES THAT ARE ACCEPTABLE SUBJECT TO USE CONDITIONS

End use	Substitute	Decision	Use condition	Further information
Aerosol solvents ...	n-propyl bromide (nPB) as a substitute for CFC-113, HCFC-141b, and methyl chloroform.	Acceptable subject to use conditions.	nPB in this end shall not contain more than 0.05% isopropyl bromide by weight before adding stabilizers or other chemicals. End users must keep records documenting compliance with this condition for up to two years from the date on the documentation.	EPA expects that all users of nPB will adhere to a voluntary acceptable exposure limit of 25 ppm on an 8-hour time-weighted average. nPB is Number 106–94–5 in the CAS Registry.

Note: In accordance with the limitations provided in section 310(a) of the Clean Air Act (42 U.S.C. 7610(a)), nothing in this appendix shall affect the Occupational Safety and Health Administration's authority to enforce standards and other requirements under the Occupational Safety and Health Act of 1970 (29 U.S.C. 651 *et seq.*)