

(F) Table A2. Approved Crankwash Cleaning Solutions (see Note)

Product Name	Product Manufacturer/ Supplier	Date Approved (Spec. Rev.)	MAX. STRENGTH (Volume Ratio) (Water: Product)
Ardrox 6345	Brent Chemicals International Group	March 1990 (ES 9-62-1 Rev. C)	4:1
Ardrox 6367 Turboclean 2, Water Base	Brent Chemicals International Group	July 1994 (ES 9-62-1 Rev. C)	4:1
Castrol Techniclean GT	Castrol International	December 1995	4:1
Clenvex ICD 177 (Premix Ready-to-use)	Castrol Canada Inc	May 1990 (ES 9-62-1 Rev. C)	Full strength
ED 563	Eldorado Chemical Company	June 1999 (ES 9-62-1 Rev. F)	4:1
ED 564	Eldorado Chemical Company	June 1999 (ES 9-62-1 Rev. F)	4:1
ED 565	Eldorado Chemical Company	June 1999 (ES 9-62-1 Rev. F)	4:1
ED 566	Eldorado Chemical Company	June 1999 (ES 9-62-1 Rev. F)	4:1
Fyrewash F-1	Rochem	June 1995 (ES 9-62-1 Rev. D)	4:1
Fyrewash F-2	Rochem	June 1995 (ES 9-62-1 Rev. D)	4:1
Fyrewash F-3	Rochem	June 1995 ES 9-62-1, Ref. D)	4:1
JAD MA-109C	JAD Chemical Company	November 1998 ES 9-62-1, Rev. F)	4:1
LC-121	Lang Chemie	April 1990 (ES 9-62-1 Rev. C)	4:1
Powerback Premix P/N 4073	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	Full Strength
Powerback Concentrate P/N 4074	ETC Inc.	September 1996 (ES 9-62-1 Rev. F)	6:1
Protoklenz GT	Minco UK Ltd.	July 1996 (ES 9-62-1 Rev. F)	4:1
Protoklenz RTU	Minco UK Ltd.	November 1996 (ES 9-62-1 Rev. F)	Full Strength
RMC (Premix Ready-to-use)	ECT Inc. (Ivar Rivenaes)	December 1986 (ES 9-62-1 Rev. A)	Full strength
R-MC Engine Cleaner P/n 4077 Premix	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	Full Strength
R-MC Engine Cleaner P/n 40078 concentrate	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	6:1

Product Name	Product Manufacturer/ Supplier	Date Approved (Spec. Rev.)	MAX. STRENGTH (Volume Ratio) (Water: Product)
Tuma Clean	Tuma Turbomach SA	February 2001 (ES 9-62-1 Rev. G)	4:1
Tuma Recover	Tuma Turbomach SA	February 2001 (ES 9-62-1 Rev. G)	4:1
Turbo-K	Turbo-K Ltd	June 1999 (ES 9-62-1 Rev. F)	4:1
Turboklenz	Minco UK Ltd.	June 1995 (ES 9-62-1 Rev. F)	4:1
Turbotect 927	Spraytec, Inc.	September 1994 (ES 9-62-1 Rev. C)	4:1
Turbotect 950	Spraytec, Inc.	September 1994 (ES 9-62-1 Rev. C)	4:1
Turbotect 950D (Premix Ready-to-use)	Spraytec Inc.	September 1994 (ES 9-62-1 Rev. C)	Full strength
Turco 6783-3 Water Base	Turco	July 1994 (ES 9-62-1 Rev. C)	4:1
Turco 6888	Elf Atochem	July 1999 (ES 9-62-1 Rev. F)	4:1
Ultimateclean 668	Biogenesis Enterprises	April 1999 (ES 9-62-1 Rev. F)	4:1
Zok <i>mx</i>	ZOK International Group	January 1999 (ES 9-62-1 Rev. F)	4:1
Zok 27	ZOK International Group	February 1987 (ES 9-62-1 Rev. A)	4:1

**Note:** Information obtained from the chemical manufacturers indicates the above brand names meet this specification to the extent noted. Since Solar has no control of specifications applying to brand name products or control of compliance to those specifications it must be the user's responsibility to ensure that the products used in Solar turbines meet the Solar specifications, regardless of brand name and product approval herein.

(F) **Table A3. Approved On-Line Cleaning Solutions (see Note)**

Product Name	Product Manufacturer/ Supplier	Date Approved (Spec. Rev.)	MAX. STRENGTH (Volume Ratio) (Water:Product)
Castrol Techniclean GT	Castrol International	December 1995 (ES 9-62-1 Rev. F)	4:1
ED 565	Eldorado Chemical Company	June 1999 ( ES 9-62-1 Rev. F)	4:1
ED 566	Eldorado Chemical Company	June 1999 (ES 9-62-1 Rev. F)	4:1
Fyrewash F-1	Rochem Technical Services	June 1995 (ES 9-52-1 Rev. D)	4:1
Fyrewash F-2	Rochem Technical Services	June 1995 (ES 9-62-1 Rev. D)	4:1
Fyrewash F-3	Rochem Technical Services	June 1995 (ES 9-62-1 Rev. D)	4:1
JAD MA-109C	JAD Chemical Company	November 1998 (ES 9-62-1 Rev. F)	4:1
Powerback Premix P/N 4073	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	Full Strength
Powerback Concentrate P/n 4074	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	6:1
Protoklenz GT	Minco UK Ltd.	July 1999 (ES 9-62-1 Rev. F)	4:1
R-MC Engine Cleaner P/N 4077 Concentrate	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	Full Strength
R-MC Engine Cleaner P/N 4078 Concentrate	ECT Inc.	September 1996 (ES 9-62-1 Rev. F)	6:1
Tuma Clean	Tuma Turbomach SA	February 2001 (ES 9-62-1 Rev. G)	4:1
Tuma Recover	Tuma Turbomach SA	February 2001 (ES 9-62-1 Rev. G)	4:1
Turbotect 950	Spraytec Inc.	September 1994 (ES 9-62-1 Rev. C)	4:1
Turbo-K	Turbo-K Ltd.	June 1999 (ES 9-62-1 Rev. F)	4:1
Turboklenz	Chemlenz Systems Ltd	June 1995 (ES 9-62-1 Rev. D)	4:1
ZOK <i>mx</i>	ZOK International Group	January 1999 (ES 9-62-1 Rev. F)	4:1
ZOK 27	ZOK International Group	July 1994 (ES 9-62-1, Rev. C)	4:1

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ZOK 27 Ready-to-Use	ZOK International Group	July 1994 (ES 9-62-1, Rev. C)	Full Strength
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