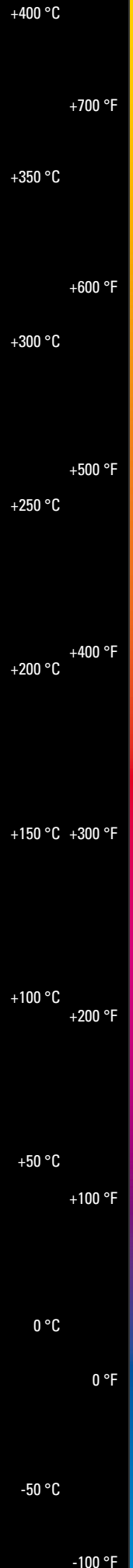


Pub. No. 7239135
Version D

THERMINOL[®]
Heat Transfer Fluids by **Solutia**

A Selection Guide

Economical,
high-performance
fluids for precise
temperature control



**T H E R M I N O L
H E A T T R A N S F E R
F L U I D S B Y S O L U T I A**

Solutia offers a family of Therminol heat-stable fluids developed specifically for indirect transfer of process heat. Therminol heat transfer fluids can meet the operating needs of virtually any single or multiple station heat-using system. In properly designed systems, these heat transfer fluids will perform within their respective temperature ranges for extended periods without breakdown or corrosion.

Therminol heat transfer fluids, available in various types and operating ranges, all provide superior benefits – economy, efficient operation, minimum maintenance and precise temperature control. Contact Solutia for detailed performance information on specific Therminol heat transfer fluids.

THERMINOL®

Heat Transfer Fluids by Solutia



Liquid Phase Heat Transfer Fluids

Therminol[®] liquid phase heat transfer fluids operate over the broad temperature range of -120 °F to 725 °F (-85 °C to 385 °C) and are designed to be used in non-pressurized systems. A major advantage of liquid heat transfer is lower cost installation and operation. Capital cost is reduced by elimination of large-diameter piping, safety valves, steam traps and water treatment facilities. Operating cost is reduced by low maintenance requirements and reduced makeup. Therminol D-12, XP, 55, 59, 66 and 75 heat transfer fluids are typical liquid phase media available from Solutia.

Liquid/Vapor Phase Heat Transfer Fluids

Therminol LT and VP-1 are Solutia's liquid/vapor phase heat transfer fluids. They offer a broad operating temperature range and uniform heat transfer. Other major benefits include precise temperature control and low mechanical maintenance costs. Also, a heat transfer system that utilizes a vapor phase medium requires less fluid than a comparable liquid phase system because the equipment fills with vapor instead of liquid.

Specialty and Customized Heat Transfer Fluids

In addition to the basic liquid phase and liquid/vapor phase heat transfer fluids mentioned above, Solutia offers a number of specialty fluids. We also would be happy to work with you in developing a customized fluid for your application.

SAFETY AND HANDLING

Material Safety Data Sheets may be obtained from our Web site at www.therminol.com or by calling the Therminol Hot Line at 1-800-433-6997. Heat transfer fluids are intended only for indirect heating purposes. Under no circumstances should this product contact or in any way contaminate food, animal feed, food products, food packaging materials, food chemicals, pharmaceuticals or any items which may directly or indirectly be ultimately ingested by humans. Any contact may contaminate these items to the extent that their destruction may be required. Precautions against ignitions and fires should be taken with this product.

NOTICE: Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Solutia Inc. makes no representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Solutia Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent, and Solutia Inc. makes no representation or warranty, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

© Registered Trademark of Solutia Inc.

© Solutia Inc., 2001. All rights reserved.



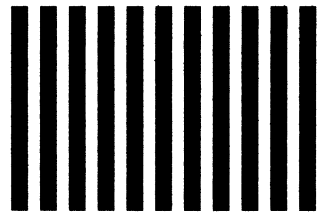
BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 4062 SAINT LOUIS MO

POSTAGE WILL BE PAID BY ADDRESSEE

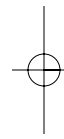
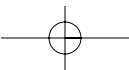
SOLUTIA
MAILSTOP 5N 153
PO BOX 66760
SAINT LOUIS MO 63166-9743



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



Dotted rules indicate perforation,
solid rule indicates fold only.
Please see sample.



For More Information that will assist you in designing a heat transfer system, in selecting a heater or in evaluating the advantages of a particular Therminol fluid, simply fill in the following postcard.

www.therminol.com

If you need additional information or assistance, call
1-800-433-6997

Dotted rules indicate perforation,
solid rule indicates fold only.
Please see sample.

Please provide me further information on:

- | | | |
|--------------------------------------|------------------------------------|--------------------------------------|
| <input type="radio"/> Therminol LT | <input type="radio"/> Therminol 55 | <input type="radio"/> Therminol 72 |
| <input type="radio"/> Therminol D-12 | <input type="radio"/> Therminol 59 | <input type="radio"/> Therminol 75 |
| <input type="radio"/> Therminol XP | <input type="radio"/> Therminol 66 | <input type="radio"/> Therminol VP-1 |

We are considering: installing a new heating system.
 converting an existing system.

The system is used for: _____

requiring temperatures in the range of _____

and approximately _____ J/hr.
 Btu/hr.

Name _____

Title _____

Company _____

Address _____

City _____ State _____ ZIP _____

Telephone _____

Please have a Solutia Fluids Representative contact me.

United States Units

LIQUID PHASE HEAT TRANSFER

TYPICAL PROPERTIES*

	THERMINOL. LT Wide Range Liquid/Vapor Heat Transfer Fluid	THERMINOL. D-12 Low Temperature Coolant/Heat Transfer Fluid	THERMINOL. XP Heat Transfer Fluid with FDA/USP/NF Status	THERMINOL. 55 Economical, Medium Temperature Range Fluid	THERMINOL. 59 Economical, Wide Temperature Range Fluid	THERMINOL. 66 High Temperature, Low Pressure Fluid	THERMINOL. 72 High Temperature, Medium Pressure Fluid	THERMINOL. 75 Ultra High Temperature, Low Pressure Fluid	THERMINOL. VP-1 Ultra High Temperature, Liquid/Vapor
	-100 °F to 360 °F ^{Liquid} 360 °F to 600 °F ^{Vapor or Liquid}	-120 °F** to 450 °F	0 °F to 600 °F	-15 °F to 550 °F	-50 °F to 600 °F	30 °F to 650 °F	15 °F to 715 °F	175 °F to 725 °F	54 °F to 500 °F ^{Liquid} 500 °F to 750 °F ^{Vapor or Liquid}
Appearance	Clear, light yellow liquid	Clear, water white liquid	Clear, colorless liquid	Clear, yellow liquid	Clear, yellow to amber liquid	Clear, pale yellow liquid	Clear Amber Liquid	Soft solid melting to yellow liquid	Clear, water-white liquid
Composition	Alkyl Substituted Aromatic	Synthetic Hydrocarbon Mixture	White Mineral Oil, USP/NF	Synthetic Hydrocarbon Mixture	Alkyl Substituted Aromatic	Modified Terphenyl	Synthetic Hydrocarbon Mixture	Terphenyl/ Quaterphenyl	73.5% Diphenyl Oxide, 26.5% Biphenyl
Flash Point, COC	134 °F (Pensky-Martens)	138 °F (Pensky-Martens)	390 °F minimum	350 °F minimum	280 °F minimum	363 °F minimum	270 °F	365 °F	255 °F
Fire Point, COC	150 °F	160 °F	450 °F	425 °F	325 °F	414 °F	290 °F	440 °F	260 °F
Autoignition Temperature (ASTM)	805 °F	477 °F	655 °F	650 °F	760 °F	705 °F	1,085 °F	1,000 °F	1,150 °F
Kinematic Viscosity, cSt (mm²/s)	-100 °F 8.0 100 °F 0.83 300 °F 0.35 500 °F 0.22	-50 °F 11.5 100 °F 1.26 300 °F 0.44 450 °F 0.26	0 °F 1560 200 °F 4.7 400 °F 1.06 600 °F 0.50	0 °F 683 200 °F 4.0 400 °F 0.96 550 °F 0.54	0 °F 45 200 °F 1.57 400 °F 0.55 600 °F 0.31	50 °F 339 300 °F 1.68 500 °F 0.63 650 °F 0.43	15 °F 291 300 °F 0.868 500 °F 0.355 715 °F 0.19	200 °F 3.29 400 °F 0.85 600 °F 0.39 725 °F 0.28	100 °F 2.60 300 °F 0.62 500 °F 0.32 750 °F 0.21
Density at 75 °F	7.20 lb/gal	6.34 lb/gal	7.31 lb/gal	7.25 lb/gal	8.11 lb/gal	8.39 lb/gal	8.98 lb/gal	8.69 lb/gal at 175 °F	8.85 lb/gal
Minimum Temperature for Pumpability: at 2000 cSt (mm²/s) at 300 cSt (mm²/s)	-103 °F (freezing point) -103 °F	-137 °F -116 °F	-4 °F 30 °F	-19 °F 17 °F	-56 °F -35 °F	27 °F 52 °F	15 °F 15 °F	175 °F (slurry point) 175 °F	54 °F (crystallizing point) 54 °F
Minimum Temperature for fully developed turbulent flow (Re=10,000, 10 ft/s, 1-in tube)	-96 °F	-35 °F	162 °F	152 °F	63 °F	162 °F	86 °F	175 °F	54 °F
Boiling Range: 10% 90%	Heat of Vaporization 95 Btu/lb at 600 °F	374 °F 400 °F	630 °F 780 °F	644 °F 734 °F		658 °F 738 °F			Heat of Vaporization 89 Btu/lb at 750 °F
Density, various temperatures	-100 °F 7.83 lb/gal 58.6 lb/ft ³ 100 °F 7.11 lb/gal 53.2 lb/ft ³ 300 °F 6.31 lb/gal 47.2 lb/ft ³ 500 °F 5.33 lb/gal 39.9 lb/ft ³	-50 °F 6.75 lb/gal 50.5 lb/ft ³ 100 °F 6.26 lb/gal 46.8 lb/ft ³ 300 °F 5.53 lb/gal 41.3 lb/ft ³ 450 °F 4.86 lb/gal 36.3 lb/ft ³	0 °F 7.53 lb/gal 56.3 lb/ft ³ 200 °F 6.94 lb/gal 51.9 lb/ft ³ 400 °F 6.33 lb/gal 47.3 lb/ft ³ 600 °F 5.66 lb/gal 42.3 lb/ft ³	0 °F 7.49 lb/gal 56.0 lb/ft ³ 200 °F 6.86 lb/gal 51.3 lb/ft ³ 400 °F 6.22 lb/gal 46.5 lb/ft ³ 550 °F 5.69 lb/gal 42.6 lb/ft ³	0 °F 8.36 lb/gal 62.5 lb/ft ³ 200 °F 7.68 lb/gal 57.5 lb/ft ³ 400 °F 6.98 lb/gal 52.2 lb/ft ³ 600 °F 6.18 lb/gal 46.2 lb/ft ³	50 °F 8.47 lb/gal 63.4 lb/ft ³ 300 °F 7.69 lb/gal 57.5 lb/ft ³ 500 °F 7.01 lb/gal 52.5 lb/ft ³ 650 °F 6.44 lb/gal 48.2 lb/ft ³	15 °F 9.23 lb/gal 69.0 lb/ft ³ 300 °F 8.03 lb/gal 60.1 lb/ft ³ 500 °F 7.19 lb/gal 53.8 lb/ft ³ 715 °F 6.29 lb/gal 47.0 lb/ft ³	200 °F 8.61 lb/gal 64.4 lb/ft ³ 400 °F 7.93 lb/gal 59.3 lb/ft ³ 600 °F 7.17 lb/gal 53.6 lb/ft ³ 725 °F 6.62 lb/gal 49.6 lb/ft ³	100 °F 8.76 lb/gal 65.5 lb/ft ³ 300 °F 7.99 lb/gal 59.8 lb/ft ³ 500 °F 7.16 lb/gal 53.5 lb/ft ³ 750 °F 5.81 lb/gal 43.4 lb/ft ³
Heat Capacity, Btu/(lb·°F) (cal/(g·°C))	-100 °F 0.344 100 °F 0.446 300 °F 0.542 500 °F 0.639	-50 °F 0.440 100 °F 0.517 300 °F 0.626 450 °F 0.715	0 °F 0.389 200 °F 0.515 400 °F 0.625 600 °F 0.718	0 °F 0.423 200 °F 0.518 400 °F 0.612 550 °F 0.682	0 °F 0.373 200 °F 0.459 400 °F 0.547 600 °F 0.640	50 °F 0.365 300 °F 0.480 500 °F 0.578 650 °F 0.655	15 °F 0.352 300 °F 0.454 500 °F 0.526 715 °F 0.604	200 °F 0.418 400 °F 0.492 600 °F 0.552 725 °F 0.584	100 °F 0.382 300 °F 0.457 500 °F 0.528 750 °F 0.627
Thermal Conductivity, Btu/(h·ft·°F)	-100 °F 0.0825 100 °F 0.0701 300 °F 0.0573 500 °F 0.0441	-50 °F 0.0690 100 °F 0.0620 300 °F 0.0505 450 °F 0.0404	0 °F 0.0681 200 °F 0.0635 400 °F 0.0571 600 °F 0.0490	0 °F 0.0768 200 °F 0.0693 400 °F 0.0618 550 °F 0.0561	0 °F 0.0716 200 °F 0.0667 400 °F 0.0600 600 °F 0.0513	50 °F 0.0682 300 °F 0.0636 500 °F 0.0574 650 °F 0.0514	15 °F 0.0828 300 °F 0.0717 500 °F 0.0639 715 °F 0.0555	200 °F 0.0750 400 °F 0.0699 600 °F 0.0640 725 °F 0.0596	100 °F 0.0778 300 °F 0.0701 500 °F 0.0600 750 °F 0.0439
Vapor Pressure, mm Hg	200 °F 41 400 °F 1,370 600 °F 11,800	200 °F 32.7 300 °F 241 450 °F 1,800	200 °F 0.09 400 °F 15.0 600 °F 318	300 °F 2.4 450 °F 44 550 °F 193	200 °F 19.5 400 °F 225 600 °F 1,220	300 °F 2.9 500 °F 90 650 °F 570	300 °F 103 500 °F 634 715 °F 4,270	300 °F 3.9 500 °F 125 725 °F 1,610	300 °F 32 500 °F 810 750 °F 8,060

* These data are based upon samples tested in the laboratory and are not guaranteed for all samples. Write us for complete sales specifications.
** -50 °F for efficient heat transfer.

International Units

LIQUID PHASE HEAT TRANSFER

TYPICAL PROPERTIES*

	THERMINOL. LT Wide Range Liquid/Vapor Heat Transfer Fluid	THERMINOL. D-12 Low Temperature Coolant/Heat Transfer Fluid	THERMINOL. XP Heat Transfer Fluid with FDA/USP/NF Status	THERMINOL. 55 Economical, Medium Temperature Range Fluid	THERMINOL. 59 Economical, Wide Temperature Range Fluid	THERMINOL. 66 High Temperature, Low Pressure Fluid	THERMINOL. 72 High Temperature, Medium Pressure Fluid	THERMINOL. 75 Ultra High Temperature, Low Pressure Fluid	THERMINOL. VP-1 Ultra High Temperature, Liquid/Vapor
	-75 °C to 180 °C Liquid 180 °C to 315 °C Vapor or Liquid	-85 °C** to 230 °C	-20 °C to 315 °C	-25 °C to 290 °C	-45 °C to 315 °C	0 °C to 345 °C	-10 °C to 380 °C	80 °C to 385 °C	12 °C to 260 °C Liquid 260 °C to 400 °C Vapor or Liquid
Appearance	Clear, light yellow liquid	Clear, water white liquid	Clear, colorless liquid	Clear, yellow liquid	Clear, yellow to amber liquid	Clear, pale yellow liquid	Clear Amber Liquid	Soft solid melting to yellow liquid	Clear, water-white liquid
Composition	Alkyl Substituted Aromatic	Synthetic Hydrocarbon Mixture	White Mineral Oil, USP/NF	Synthetic Hydrocarbon Mixture	Alkyl Substituted Aromatic	Modified Terphenyl	Synthetic Hydrocarbon Mixture	Terphenyl/Quaterphenyl	73.5% Diphenyl Oxide, 26.5% Biphenyl
Flash Point, COC	57 °C (Pensky-Martens)	59 °C (Pensky-Martens)	199 °C minimum	177 °C minimum	138 °C minimum	184 °C minimum	132 °C minimum	185 °C	124 °C
Fire Point, COC	66 °C	71 °C	232 °C	218 °C	163 °C	212 °C	143 °C minimum	227 °C	127 °C
Autoignition Temperature (ASTM)	429 °C	247 °C	346 °C	343 °C	404 °C	374 °C	585 °C minimum	538 °C	621 °C
Viscosity, mPa·s (cP)	-50 °C 3.8 100 °C 0.38 200 °C 0.19 300 °C 0.11	-50 °C 12.0 100 °C 0.46 200 °C 0.19 225 °C 0.16	0 °C 238 100 °C 3.4 200 °C 0.84 300 °C 0.37	-25 °C 1250 100 °C 2.88 200 °C 0.75 275 °C 0.40	-25 °C 81.4 100 °C 1.32 200 °C 0.48 300 °C 0.25	0 °C 1320 100 °C 3.6 200 °C 0.86 325 °C 0.36	-10 °C 383 100 °C 1.61 250 °C 0.329 375 °C 0.147	100 °C 3.0 200 °C 0.85 300 °C 0.37 375 °C 0.23	25 °C 3.7 150 °C 0.59 250 °C 0.29 375 °C 0.16
Density at 25 °C	862 kg/m ³	759 kg/m ³	875 kg/m ³	868 kg/m ³	971 kg/m ³	1,005 kg/m ³	1,075 kg/m ³	1,041 kg/m ³ at 80 °C	1,060 kg/m ³
Minimum Temperature for Pumpability: at 2000 mm²/s (cSt) at 300 mm²/s (cSt)	-75 °C (freezing point) -75 °C	-94 °C -82 °C	-20 °C -1 °C	-28 °C -8 °C	-49 °C -37 °C	-3 °C 11 °C	-10 °C -9 °C	80 °C (slurry point) 80 °C	12 °C (crystallizing point) 12 °C
Minimum Temperature for fully developed turbulent flow (Re=10,000, 3 m/s, 3-cm tube)	-75 °C	-41 °C	67 °C	61 °C	13 °C	66 °C	23 °C	80 °C	12 °C
Boiling Range: 10% 90%	Heat of Vaporization 223 kJ/kg at 315 °C	190 °C 204 °C	332 °C 416 °C	340 °C 390 °C		348 °C 392 °C			Heat of Vaporization 205 kJ/kg at 400 °C
Density, kg/m³	-50 °C 920 100 °C 800 200 °C 707 300 °C 583	-50 °C 811 100 °C 703 200 °C 616 225 °C 590	0 °C 891 100 °C 827 200 °C 761 300 °C 690	-25 °C 902 100 °C 818 200 °C 748 275 °C 692	-25 °C 1,007 100 °C 916 200 °C 840 300 °C 755	0 °C 1,021 100 °C 955 200 °C 885 325 °C 788	-10 °C 1,106 100 °C 1,007 250 °C 871 375 °C 757	100 °C 1,027 200 °C 953 300 °C 873 375 °C 804	25 °C 1,060 150 °C 957 250 °C 867 375 °C 729
Heat Capacity, kJ/(kg·K)	-50 °C 1.53 100 °C 2.09 200 °C 2.45 300 °C 2.88	-50 °C 1.82 100 °C 2.41 200 °C 2.84 225 °C 2.96	0 °C 1.72 100 °C 2.18 200 °C 2.60 300 °C 2.95	-25 °C 1.74 100 °C 2.19 200 °C 2.54 275 °C 2.81	-25 °C 1.54 100 °C 1.94 200 °C 2.27 300 °C 2.62	0 °C 1.49 100 °C 1.84 200 °C 2.19 325 °C 2.67	-10 °C 1.47 100 °C 1.77 250 °C 2.18 375 °C 2.51	100 °C 1.77 200 °C 2.05 300 °C 2.28 375 °C 2.43	25 °C 1.56 150 °C 1.91 250 °C 2.18 375 °C 2.53
Thermal Conductivity, W/(m·K)	-50 °C 0.138 100 °C 0.109 200 °C 0.089 300 °C 0.068	-50 °C 0.120 100 °C 0.097 200 °C 0.077 225 °C 0.072	0 °C 0.117 100 °C 0.109 200 °C 0.099 300 °C 0.087	-25 °C 0.134 100 °C 0.119 200 °C 0.107 275 °C 0.099	-25 °C 0.124 100 °C 0.115 200 °C 0.104 300 °C 0.091	0 °C 0.118 100 °C 0.114 200 °C 0.106 325 °C 0.091	-10 °C 0.1432 100 °C 0.1299 250 °C 0.1117 375 °C 0.0965	100 °C 0.129 200 °C 0.121 300 °C 0.112 375 °C 0.104	25 °C 0.136 150 °C 0.121 250 °C 0.106 375 °C 0.081
Vapor Pressure, kPa	100 °C 7.1 200 °C 164 300 °C 1,220	50 °C 0.48 150 °C 33.2 225 °C 208	100 °C 0.018 200 °C 1.7 300 °C 30	150 °C 0.33 200 °C 2.15 275 °C 18.8	100 °C 0.35 200 °C 13.1 300 °C 124	100 °C 0.048 200 °C 2.2 325 °C 52	100 °C 6.12 250 °C 71.9 375 °C 530	150 °C .55 250 °C 12.9 375 °C 181	150 °C 4.5 250 °C 86 375 °C 780

* These data are based upon samples tested in the laboratory and are not guaranteed for all samples. Write us for complete sales specifications.
** -45 °C for efficient heat transfer.

WORLDWIDE SALES OFFICES

UNITED STATES

For order assistance

Please call our Customer Service Department, toll free at (800) 426-2463.

For technical assistance

Please call our Technical Service Hotline, toll free at (800) 433-6997.

Houston
1800 West Loop South
Suite 1360
Houston, Texas 77027
Tel: (713) 850-0088
Fax: (713) 850-0096

St. Louis
P.O. Box 66760
St. Louis, Missouri 63166-6760
Tel: (314) 674-1000
Fax: (314) 674-6331

INTERNATIONAL SALES OFFICES

Argentina

Solutia Argentina S.R.L.
Alicia Moreau de Justo 1050,
3rd Floor
1107 Puerto Madero
Buenos Aires, Argentina
Tel: 54-1-331-4077
Fax: 54-1-331-7481

Australia

Solutia Australia Pty. Ltd.
Level 1, 437 Canterbury Road
Surrey Hills, Victoria 3127
Australia
Tel: 61-3-9888-4589
Fax: 61-3-9888-4562

Belgium

Solutia Europe N.V./S.A.
Rue Laid Burniat, 3
Parc Scientifique - Fleming
B-1348 Louvain-la-Neuve (Sud)
Belgium
Tel: 32.10.48.12.11
Fax: 32.10.48.12.12

Brazil

Solutia Brazil Ltda.
Rua Gomes de Carvalho
1306-60. Andar 04547-005
Sao Paulo, SP, Brazil
Tel: 55-11-3365-1800
Fax: 55-11-3365-1830

Canada

Solutia Canada Inc.
6800 St. Patrick Street
LaSalle, Quebec
Canada H8N 2H3
Tel: 514-366-4855
Fax: 514-366-8355

China-PRC

Solutia Chemical Co. Ltd., Suzhou
9th Floor, Kings Tower
16 Shi Shan Road
Suzhou New District, PRC 215011
Tel: 86-512-825-3191
Fax: 86-512-825-0417

Colombia

Solutia Colombia Ltda.
Carrera 7 No. 71-21
Torre B, ofc.: 906
Santa Fe de Bogota, DC
Colombia
Tel: 571-317-48-20
Fax: 571-317-48-20

India

Solutia Chemicals I pvt Ltd,
205-207, Midas Building, 2nd Floor
Sahar-Plaza Complex
Andheri-Kurla Road
Andheri East
Mumbai 400059 India
Tel: 91-22-8302864/62
Fax: 91-22-8302859

Japan

Solutia Japan Ltd.
Shinkawa Sanko Building
Second Floor
1-13-17, Shinkawa, Chuo-ku
Tokyo 104-0033, Japan
Tel: (03) 3523 2080
Fax: (03) 3523 2070

Korea

Solutia Korea Ltd.
3rd Floor, Anglican Church Building
3-7, Jeong-dong, Joong-gu,
Seoul 100-120, Korea
Tel: 82-2-736-7112
Fax: 82-2-739-5049

Malaysia

Solutia Hong Kong Ltd.
Malaysia Branch
12th Floor (1309-B)
Kelana Parkview Tower
No. 1 Jalan SS 6/2
Kelana Jaya
47301 Petaling Jaya
Selangor, Malaysia
Tel: 60-3-704-5766
Fax: 60-3-704-4067

Mexico

Solutia Mexico, S. de R.L. de C.V.
Edificio Torre Esmeralda
Blvd. Manuel Avila Camacho
No. 40 Piso 12
Colonia Lomas de Chapultepec
11000 Mexico, D.F.
Tel: 525-202-5600
Fax: 525-202-0979

Singapore

Solutia Singapore Pte. Ltd.
101 Thomson Road
#19-01/02 United Square
Singapore 307591
Tel: 65-357-6100
Fax: 65-357-6201

Taiwan

Solutia Taiwan Inc.
2F, 124 Chung Cheng Road
Shihlin District, Taipei
Taiwan, R.O.C.
Tel: 886-2-2835-1666
Fax: 886-2-8866-2703

Thailand

Solutia Thailand Ltd.
19th Floor, SCB Park Plaza
193 Lake Rajada Bldg., 19th Fl.
Ratchadapisek Rd., Klongtoey,
Bangkok, Thailand 10110
Tel: 66-2-937-8860
Fax: 66-2-937-8865

Venezuela

Solutia Venezuela S.R.L.
Ave. Francisco de Miranda
Parque Cristal, Torre Oeste
Piso 13 Ofic. 13-4
Los Palos Grandes, Caracas, 1062
Venezuela
Tel: 582-286-61-44
Fax: 582-285-71-13

Visit our Web site at
www.therminol.com.

SAFETY AND HANDLING: Material Safety Data Sheets may be obtained from Environmental Operations, Industrial Products Group, Solutia Inc. Heat transfer fluids are intended only for indirect heating purposes. Under no circumstances should this product contact or in any way contaminate food, animal feed, food products, food packaging materials, food chemicals, pharmaceuticals or any items which may directly or indirectly be ultimately ingested by humans. Any contact may contaminate these items to the extent that their destruction may be required. Precautions against ignitions and fires should be taken with this product.

NOTICE: Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Solutia Inc. makes no representations or warranties as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Solutia Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent, and Solutia Inc. makes no representation or warranty, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.



Solutia
P.O. Box 66760
St. Louis, MO 63166-6760
Tel: (314) 674-1000

Litho in U.S.A.
® Registered Trademark of Solutia Inc.
© Solutia Inc., 2001. All rights reserved.