

2021 Liquid Solder Flux RoHS Product Certificate of Compliance

All Lead-Free Solder products meet the requirements of the following RoHS standards:

- EU Directive 2015/863 of 31 March 2015, amending Annex II to Directive 2011/65/EU of the European Parliament regarding the list of restricted substances (RoHS).
- China RoHS standard SJ/T 11363-2006.

Lead-Free products listed in the attached product number tables are compliant based on the maximum concentration values (MCV) for the restricted substances as specified below.

Material	Maximum Limit (ppm)
Lead (Pb)	0.1% (1000 ppm)
Mercury (Hg)	0.1% (1000 ppm)
Cadmium (Cd)	0.01% (100 ppm)
Hexavalent chromium (CrVI)	0.1% (1000 ppm)
Polybrominated biphenyls (PBB)	0.1% (1000 ppm)
Polybrominated diphenyl ethers (PBDE)	0.1% (1000 ppm)
Decabromodiphenyl ether (Deca-BDE)	0.1% (1000 ppm)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% (1000 ppm)
Butyl benzyl phthalate (BBP)	0.1% (1000 ppm)
Dibutyl phthalate (DBP)	0.1% (1000 ppm)
Diisobutyl phthalate (DIBP)	0.1% (1000 ppm)

Updated product compliance declarations can be downloaded from our website at <https://www.kester.com>, including:

- REACH Substance of Very High Concern (SVHC)
- EICC Conflict Minerals Reporting Template (CMRT)

Safety Data Sheets (SDSs) for our solder products conform to the United Nations' Globally Harmonized System (GHS) and follow the criteria for classification of mixtures in accordance with Regulation (EC) No 1272/2008 Classification, Labeling and Packaging (CLP).

This Certificate of Compliance will be updated to reflect changes in restricted substances. Kester does not provide any warranty with respect to the information provided from this Certificate of Compliance. The Terms and Conditions of Sale under which customers purchased Kester solder products shall continue to apply.

Should you require additional information, please send your requests to: customerservice@kester.com.



Lead-Free Liquid Solder Flux Products

Product Name	Description	Kester Part #
100 Flux Thinner	100 Flux Thinner 20 LIT	6600000100
104 Flux Thinner	104 Flux Thinner 1 GAL	6300000104
108 Flux Thinner	108 Flux Thinner 1 GAL	6300000108
108 Flux Thinner	108 Flux Thinner 5 GAL	6400000108
108S Flux Thinner	108S Flux Thinner 20 LIT	6600010108
109 Flux Thinner	109 Flux Thinner 5 GAL	6400000109
109 Flux Thinner	109 Flux Thinner 1 GAL	6300000109
109 Flux Thinner	109 Flux Thinner 53 GAL	6500000109
110 Flux Thinner	110 Flux Thinner 1 GAL	6300000110
110 Flux Thinner	110 Flux Thinner 5 GAL	6400000110
110 Flux Thinner	110 Flux Thinner 53 GAL	6500000110
110 Flux Thinner	110 Flux Thinner 20 LIT	6600000110
120 Flux Thinner	120 Flux Thinner 1 GAL	6300000120
120 Flux Thinner	120 Flux Thinner 5 GAL	6400000120
120 Flux Thinner	120 Flux Thinner 53 GAL	6500000120
135 Soldering Flux	135 Soldering Flux 1 GAL	6300000135
135 Soldering Flux	135 Soldering Flux 5 GAL	6400000135
135 Soldering Flux	135 Soldering Flux 53 GAL	6500000135
1429 Soldering Flux	1429 Soldering Flux 1 GAL	6300001429
1429 Soldering Flux	1429 Soldering Flux 53 GAL	6500001429
145 Soldering Flux	145 Soldering Flux 1 GAL	6300000145
145 Soldering Flux	145 Soldering Flux 20 LIT	6600000145
1544 Soldering Flux	1544 Soldering Flux 1 GAL	6300001544
1544 Soldering Flux	1544 Soldering Flux 5 GAL	6400001544
1544 Soldering Flux	1544 Soldering Flux 53 GAL	6500001544
1544 Soldering Flux	1544 Soldering Flux 20 LIT	6600001544
1589 Soldering Flux	1589 Soldering Flux 1 GAL	6300001589
1589 Soldering Flux	1589 Soldering Flux 5 GAL	6400001589
1630 Soldering Flux	1630 Soldering Flux 5 GAL	6400001630
1630 Soldering Flux	1630 Soldering Flux 53 GAL	6500001630
1800 Soldering Flux	1800 Soldering Flux 1 GAL	6300001800

Kester is a product brand of MacDermid Alpha Electronics Solutions. For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.





Product Name	Description	Kester Part #
182 Soldering Flux	182 Soldering Flux 1 GAL	6300000182
185 Soldering Flux	185 Soldering Flux 1 GAL	6300000185
185 Soldering Flux	185 Soldering Flux 5 GAL	6400000185
185 Soldering Flux	185 Soldering Flux 53 GAL	6500000185
186 Flux-Pen®	186 Flux-Pen 20 CTN	8310000186
186 Soldering Flux	186 Soldering Flux 1 GAL	6300000186
186 Soldering Flux	186 Soldering Flux 5 GAL	6400000186
186 Soldering Flux	186 Soldering Flux 53 GAL	6500000186
186 Soldering Flux	186 Soldering Flux 20 LIT	6600000186
186-18 Soldering Flux	186-18 Soldering Flux 53 GAL	6500180186
186-18 Soldering Flux	186-18 Soldering Flux 1 GAL	6300180186
186-18 Soldering Flux	186-18 Soldering Flux 5 GAL	6400180186
197 Soldering Flux	197 Soldering Flux 1 GAL	6300000197
197 Soldering Flux	197 Soldering Flux 5 GAL	6400000197
197 Soldering Flux	197 Soldering Flux 53 GAL	6500000197
2120 Soldering Flux	2120 Soldering Flux 1 GAL	6300002120
2120 Soldering Flux	2120 Soldering Flux 5 GAL	6400002120
2120 Soldering Flux	2120 Soldering Flux 53 GAL	6500002120
2125 Soldering Flux	2125 Soldering Flux 20 LIT	6600002125
2166-BN Soldering Flux	2166-BN Soldering Flux 1 GAL	6300252166
2166-BN Soldering Flux	2166-BN Soldering Flux 20 LIT	6600252166
2166-BN Soldering Flux	2166-BN Soldering Flux 53 GAL	6500252166
2169 Soldering Flux	2169 Soldering Flux 20 LIT	6600002169
2220-VF Soldering Flux	2220-VF Water-Soluble Flux 1 GAL	6300562220
2220-VF Soldering Flux	2220-VF Water-Soluble Flux 5 GAL	6400562220
2222-CL Soldering Flux	2222-CL Soldering Flux 1 GAL	6300602222
2222-CL Soldering Flux	2222-CL Soldering Flux 5 GAL	6400602222
2222-CL Soldering Flux	2222-CL Soldering Flux 53 GAL	6500602222
2224-25 Soldering Flux	2224-25 Soldering Flux 1 GAL	6300252224
2224-25 Soldering Flux	2224-25 Soldering Flux 5 GAL	6400252224
2224-25 Soldering Flux	2224-25 Soldering Flux 53 GAL	6500252224
2235 Soldering Flux	2235 Soldering Flux 1 GAL	6300002235

Kester is a product brand of MacDermid Alpha Electronics Solutions.
 For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.





Product Name	Description	Kester Part #
2235 Soldering Flux	2235 Soldering Flux 5 GAL	6400002235
2235 Soldering Flux	2235 Soldering Flux 53 GAL	6500002235
2235 Soldering Flux	2235 Soldering Flux 20 LIT	6600002235
2331-ZX Soldering Flux	2331-ZX Flux-Pen 20 CTN	8310972331
2331-ZX Soldering Flux	2331-ZX Soldering Flux 1 GAL	6300972331
2331-ZX Soldering Flux	2331-ZX Soldering Flux 5 GAL	6400972331
2331-ZX Soldering Flux	2331-ZX Soldering Flux 53 GAL	6500972331
2331-ZX Soldering Flux	2331-ZX Soldering Flux 20 LIT	6600972331
4125 Thinner	4125 Flux Thinner 20 LIT	6600004125
4169 Thinner	4169 Flux Thinner 20 LIT	6600004169
4662 Thinner	4662 Flux Thinner 1 GAL	6300004662
4662 Thinner	4662 Flux Thinner 5 GAL	6400004662
4662 Thinner	4662 Flux Thinner 53 GAL	6500004662
4662 Thinner	4662 Flux Thinner 20 LIT	6600004662
5252 Cleaner	5252 20LITS P	6600005252
5252M Cleaner	5252-M 20LITS M	FC2117
5252M Cleaner	5252-M 20LITS M MS	FC2127
541 Soldering Flux	541 Soldering Flux 53 GAL	6500000541
5520 Cleaner	5520 Cleaner 1 GAL	6300005520
5520 Cleaner	5520 Cleaner 5 GAL	6400005520
5520 Cleaner	5520 Cleaner 53 GAL	6500005520
5530 Cleaner	5530 Cleaner 20 LIT	6600005530
5560 Cleaner	5560 Cleaner 1 GAL	6300005560
5560 Cleaner	5560 Cleaner 5 GAL	6400005560
5560 Cleaner	5560 Cleaner 53 GAL	6500005560
5738-S1	5738SI Tinning Oil 53 GAL	6500295738
5744 Solder Saver	5744 Solder Saver 25 LB Unit	5600255744
5744 Solder Saver	5744 Solder Saver 5 LB Unit	5600055744
5760 Neutralizer	5760 Neutralizer 1 GAL	6300005760
5760 Neutralizer	5760 Neutralizer 53 GAL	6500005760
5768 Cleaner	5768 Cleaner 1 GAL	6300005768
5768 Cleaner	5768 Cleaner 5 GAL	6400005768

Kester is a product brand of MacDermid Alpha Electronics Solutions.
 For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.





Product Name	Description	Kester Part #
5768 Cleaner	5768 Cleaner 53 GAL	6500005768
5768 Cleaner	5768 Cleaner 20 LIT	6600005768
715 Soldering Flux	715 Soldering Flux 53 GAL	6500000715
715 Soldering Flux	715 Soldering Flux 1 GAL	6300000715
7210 Defoamer	7210 Defoamer 1 GAL	6300007210
7210 Defoamer	7210 Defoamer 5 GAL	6400007210
742 Soldering Flux	742 Soldering Flux 20 LIT	6600000742
742 Soldering Flux	742 Soldering Flux 53 GAL	6500000742
817 Soldering Flux	817 Soldering Flux 1 GAL	6300000817
817 Soldering Flux	817 Soldering Flux 5 GAL	6400000817
817 Soldering Flux	817 Soldering Flux 53 GAL	6500000817
82-M1 Soldering Flux	82-M1 Coating Solution 5 GAL	6400410082
920-CXF Soldering Flux	920-CXF Soldering Flux 1 GAL	6303460920
920-CXF Soldering Flux	920-CXF Soldering Flux 53 GAL	6503460920
920-CXF Soldering Flux	920-CXF Soldering Flux 5 GAL	6403460920
920-CXF Soldering Flux	920-CXF Soldering Flux 20 LIT	6603460920
922-CX Soldering Flux	922-CX Soldering Flux 1 GAL	6300340922
922-CX Soldering Flux	922-CX Soldering Flux 5 GAL	6400340922
922-CX Soldering Flux	922-CX Soldering Flux 53 GAL	6500340922
924-FB Soldering Flux	924-FB 20LITS P	FC0690
950E Soldering Flux	950E Soldering Flux 1 GAL	6300050950
950E Soldering Flux	950E Soldering Flux 5 GAL	6400050950
950E Soldering Flux	950E Soldering Flux 53 GAL	6500050950
951 Flux-Pen®	951 Flux-Pen 20 CTN	8310000951
951 Soldering Flux	951 Soldering Flux 1 GAL	6300000951
951 Soldering Flux	951 Soldering Flux 5 GAL	6400000951
951 Soldering Flux	951 Soldering Flux 53 GAL	6500000951
951 Soldering Flux	951 Soldering Flux 20 LIT	6600000951
952-D6 Flux-Pen®	952-D6 Flux-Pen 20 CTN	8310460952
952-D6 Soldering Flux	952-D6 Soldering Flux 1 GAL	6300460952
952-D6 Flux-Pen®	952-D6 Soldering Flux 5 GAL	6400460952
952-D6 Soldering Flux	952-D6 Soldering Flux 53 GAL	6500460952

Kester is a product brand of MacDermid Alpha Electronics Solutions.
 For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.





Product Name	Description	Kester Part #
952-S Soldering Flux	952-S Soldering Flux 1 GAL	6300010952
952-S Soldering Flux	952-S Soldering Flux 5 GAL	6400010952
952-S Soldering Flux	952-S Soldering Flux 53 GAL	6500010952
952-S Soldering Flux	952-S Soldering Flux 20 LIT	6600010952
953S Soldering Flux	953S Soldering Flux 20 LIT	6600010953
955 Soldering Flux	955 Soldering Flux 20 LIT	6600000955
955 Soldering Flux	955 Soldering Flux 20 LITs P Bounded	6610000955
958 Soldering Flux	958 Soldering Flux 53 GAL	6500000958
958 Soldering Flux	958 Soldering Flux 20 LIT	6600000958
958 Soldering Flux	958 Soldering Flux 1 GAL	6300000958
958 Soldering Flux	958 Soldering Flux 5 GAL	6400000958
959 Soldering Flux	959 Soldering Flux 1 GAL	6300000959
959 Soldering Flux	959 Soldering Flux 5 GAL	6400000959
959 Soldering Flux	959 Soldering Flux 53 GAL	6500000959
959 Soldering Flux	959 20 Soldering Flux 20 LIT	6600000959
959T Soldering Flux	959T Soldering Flux 1 GAL	6300200959
959T Soldering Flux	959T Soldering Flux 5 GAL	6400200959
959T Soldering Flux	959T Soldering Flux 53 GAL	6500200959
959T Soldering Flux	959T Soldering Flux 53 GAL Bounded	6510200959
959T Soldering Flux	959T Soldering Flux 20 LIT	6600200959
961-E Soldering Flux	961-E Soldering Flux 20 LIT	6400050961S
961-E Soldering Flux	961-E Soldering Flux 4 LIT	6300050961S
961-E Soldering Flux	961-E Soldering Flux 20 LIT	6600050961
977 Soldering Flux	977 Soldering Flux 1 GAL	6300000977
977 Soldering Flux	977 Soldering Flux 5 GAL	6400000977
977 Soldering Flux	977 Soldering Flux 53 GAL	6500000977
977 Soldering Flux	977 Soldering Flux 20 LIT	6600000977
979 Soldering Flux	979 Soldering Flux 1 GAL	6300000979
979 Soldering Flux	979 Soldering Flux 5 GAL	6400000979
979 Soldering Flux	979 Soldering Flux 53 GAL	6500000979
979 Soldering Flux	979 Soldering Flux 20 LIT China	6600000979
979VT Soldering Flux	979VT Soldering Flux 5 GAL	6400660979

Kester is a product brand of MacDermid Alpha Electronics Solutions.
 For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.





Product Name	Description	Kester Part #
979VT Soldering Flux	979VT Soldering Flux 53 GAL	6500660979
979VT Soldering Flux	979VT Soldering Flux 20 LIT	6600660979
979VT Soldering Flux	979VT Soldering Flux 20 LIT China Bounded	6610660979
984 Soldering Flux	984 Soldering Flux 20 LIT	6600000984
985M Soldering Flux	985M Soldering Flux 1 GAL	6300040985
985M Soldering Flux	985M Soldering Flux 5 GAL	6400040985
985M Soldering Flux	985M Soldering Flux 53 GAL	6500040985
985M Soldering Flux	985M Soldering Flux 20 LIT	6600040985
988 Soldering Flux	988 Soldering Flux 20 LIT	6400000988S
988 Soldering Flux	988 Soldering Flux 20 LIT	6600000988
NF1060-VF Soldering Flux	NF1060-VF Soldering Flux 1 GAL	6300023060
NF1060-VF Soldering Flux	NF1060-VF Soldering Flux 5 GAL	6400023060
NF1060-VF Soldering Flux	NF1060-VF Soldering Flux 53 GAL	6500023060
NF372-TB Flux-Pen®	NF372-TB Flux-Pen 20 CTN	8310022372
NF372-TB Soldering Flux	NF372-TB Soldering Flux 1 GAL	6300022372
NF372-TB Soldering Flux	NF372-TB Soldering Flux 5 GAL	6400022372
NF372-TB Soldering Flux	NF372-TB Soldering Flux 53 GAL	6500022372
PS-20 Test Solution	PS-20 Test Solution	5300000200
PS-20 Test Solution	PS-20 Test Solution	5300000200
PS-22 Test Solution	PS-22 Test Solution	5300000220
PS-22 Test Solution	PS-22 Test Solution	5300000220
SF800-LR Soldering Flux	SF800-LR 20 LITS P	6600020800
SF800-LR Soldering Flux	SF800-LR Soldering Flux 1 GA	6300020800
SF855-LR Soldering Flux	SF855-LR Soldering Flux 20 Lit	6601500955
SF855-LR Soldering Flux	SF855-LR Soldering Flux 5 GA	6401500955
SH884K Soldering Flux	SH884K Soldering Flux 53 GAL	6500980884
SH884K Soldering Flux	SH884K Soldering Flux 20 LIT	6600980884

Kester is a product brand of MacDermid Alpha Electronics Solutions. For more information, contact us at Assembly@MacDermidAlpha.com

© 2020 MacDermid, Inc. and its group of companies. All rights reserved.® and ™ are registered trademarks or trademarks of MacDermid, Inc. and its group of companies in the United States and/or other countries.

