

6 Quellennachweis

- /1/ B. S. Rabinovitch, R. W. Diesen
J. Chem. Phys. **30** (1959) 735
- /2/ B. S. Rabinovitch, R. F. Kubin, R. E. Harrington
J. Chem. Phys. **38** (1963) 405
- /3/ M. Hoare
J. Chem. Phys. **38** (1963) 1630
- /4/ J. Gebhardt, K. Scherzer
J. Prakt. Chem. **330** (1988) 853
- /5/ J. Gebhardt
Dissertation, Merseburg 1989
- /6/ K. Scherzer, J. Gebhardt, M. Olzmann
Ber. Bunsenges. Phys. Chem. **94** (1990) 1265
- /7/ M. Olzmann, J. Gebhardt, K. Scherzer
Int. J. Chem. Kinet. **23** (1991) 825
- /8/ T. Meinike
Dissertation, Halle 1996
- /9/ M. Olzmann
Habilitationsschrift, Halle 1999
- /10/ K. Hoyer mann, A. W. Preuss, H. Gg. Wagner
Ber. Bunsenges. Phys. Chem. **79** (1975) 156
- /11/ M. Bartels, P. Heinemann, K. Hoyer mann
Twentieth Symposium (International) on Combustion,
The Combustion Institute, 1984 p. 723
- /12/ U. Brand, H. Hippler, L. Lindemann, J. Troe
J. Phys. Chem. **94** (1990) 6305
- /13/ H. Hippler, V. Schubert, J. Troe, H. Wendelken
Chem. Phys. Lett. **84** (1981) 253

- /14/ N. Ikeda, N. Nakashima, K. Yoshihara
J. Chem. Phys. **82** (1985) 5285
- /15/ K. Tsukiyama, R. Bersohn
J. Chem. Phys. **86** (1987) 745
- /16/ K. Luther, J. Troe, K.-M. Weitzel
J. Phys. Chem. **94** (1990) 6316
- /17/ H. Hippler, C. Riehn, J. Troe, K.-M. Weitzel
J. Phys. Chem. **94** (1990) 6321
- /18/ M. Damm, F. Deckert, H. Hippler
Ber. Bunsenges. Phys. Chem. **101** (1997) 1901
- /19/ M. Damm, F. Deckert, H. Hippler, G. Rink
PCCP **1** (1999) 81
- /20/ J. Triebert
Dissertation, Halle 1996
- /21/ C. J. Howard
J. Phys. Chem. **83** (1979) 3
- /22/ M. Wutz, H. Adam, W. Walcher
Theorie und Praxis der Vakuumtechnik, 5. Auflage, Fried. Vieweg & Sohn
Verlagsgesellschaft mbH, Braunschweig, Wiesbaden (1992)
- /23/ K. Hoyer mann
in: *Physical Chemistry, an Advanced Treatise* (W. Jost, Ed), Vol VI B, S. 931,
Academic Press New York 1975
- /24/ J. Seeba
Dissertation, Göttingen 1994
- /25/ H. Brenner
Langmuir **Vol. 6** No. 12 (1990) 1715
- /26/ R. C. Reid, J. M. Prausnitz, B. E. Poling
The Properties of Gases and Liquids, Fourth Edition, Mc Graw Hill, Boston,
Burr Ridge, Dubuque, Madison, New York, San Francisco, St. Louis (1987)
- /27/ L. F. Phillips, H. I. Schiff
J. Chem. Phys. **37** (1962) 1233
- /28/ M. P. Halsted, D. A. Leadhart, R.M. Marshall, J. H. Purnell
Proc. Roy. Soc. (London) **A316** (1970) 575

- /29/ W. B. DeMore, S. P. Sander, D. M. Golden, R. F. Hampson, M. J. Kurylo, C. J. Howard, A. R. Ravishankara, C. E. Kolb, M. J. Molina
Chemical kinetics and photochemical data for use in stratospheric modeling. Evaluation number 12, JPL Publication 97-4, (1997)
- /30/ U. C. Sridharan, F. Kaufman
Chem. Phys. Lett. **102** (1983) 45
- /31/ M. F. R. Mulcahy, R. H. Smith
J. Chem. Phys. **54** (1971) 5215
- /32/ A. A. Westenberg, N. deHaas
J. Chem. Phys. **58** (1973) 4066
- /33/ K. Hoyer mann, H. Gg. Wagner, J. Wolfrum
Ber. Bunsenges. Phys. Chem. **71** (1967) 599
- /34/ *Physical and Thermodynamic Properties of pure Chemicals: Data Compilation*
(ed. T. E. Daubert, R. P. Danner, H. M. Sibul, C. C. Stebbins) Taylor & Francis, Washington, London 1998
- /35/ C. Vinckier, N. van Hoof
Int. J. Chem. Kinet. **26** (1994) 527
- /36/ Massenspektren–Datenbank *MSPAC 200S Version 2.0*
(*NIST Data Base 53.000*, National Institute of Standard and Technology, Gaithersburg MD, 1991) zum Gaschromatograph–Massenspektrometer „Shimadzu GCMS–QP2000”
- /37/ P. Deuflhard, G. Bader, U. Nowak
in: *Modelling of Chemical Reaction Systems*, Springer Series in Chemical Physics 18, Springer–Verlag, Berlin, 1981
- /38/ T. Meinike, L. Engelmann, M. Olzmann, K. Scherzer
Int. J. Chem. Kinet. **30** (1998) 721
- /39/ J. Triebert, T. Meinike, M. Olzmann, K. Scherzer
Z. Phys. Chem. **191** (1995) 47
- /40/ W. G. Mallard, F. Westley, J. T. Herron, R. F. Hampson, D. H. Frizzell
NIST Chemical Kinetics Database: Version 6.0, National Institute of Standards and Technology, Gaithersburgh MD, 1994
- /41/ M. J. Lexton, R. M. Marshall, H. Purnell
J. Chem. Soc., Faraday Trans. **88** (1992) 663

- /42/ H. Gg. Wagner, R. Zellner
Ber. Bunsenges. Phys. Chem. **76** (1972) 440
- /43/ K. R. Jennings, R. J. Cvetanovic
J. Chem. Phys. **35** (1961) 1233
- /44/ J. L. Jourdain, G. Le Bras, J. Combourieu
Chem. Phys. Lett. **78** (1981) 483
- /45/ H. S. Johnston
Gas Phase Reaction Rate Theory, Ronald Press, New York 1966
- /46/ H. S. Johnston, C. Parr
J. Am. Chem. Soc. **85** (1960) 2544
- /47/ N. L. Arthur, J. A. McDonell
J. Chem. Phys. **57** (1972) 3228
- /48/ N. L. Arthur, J. A. McDonell
J. Chem. Phys. **56** (1972) 3100
- /49/ M. Olzmann
private Mitteilung
- /50/ A. A. Westenber, N. deHaas
J. Chem. Phys. **62** (1975) 3321
- /51/ W. E. Jones, J. L. Ma
Can. J. Chem. **64** (1986) 2192
- /52/ W.-K. Aders, D. Pangritz, H. Gg. Wagner
Ber. Bunsenges. Phys. Chem. **79** (1975) 90
- /53/ A. B. Callear, L. A. Cooper
J. Chem. Soc., Faraday Trans. **86** (1990) 1763
- /54/ R. E. Rebbert, S. G. Lias, P. Ausloos
Int. J. Chem. Kinet. **5** (1973) 893
- /55/ S. Vasileiadis, S. W. Benson
Int. J. Chem. Kinet. **29** (1997) 915
- /56/ K. Lorenz, H. Gg. Wagner, R. Zellner
Ber. Bunsenges. Phys. Chem. **83** (1979) 556
- /57/ J. Triebert, L. Engelmann, M. Olzmann, K. Scherzer
Z. Phys. Chem. **205** (1998) 33

- /58/ D. L. Baulch, C. J. Cobos, R. A. Cox, C. Esser, P. Frank, Th. Just, J. A. Kerr, M. J. Pilling, J. Troe, R. W. Walker, J. Warnatz
J. Phys. Chem. Ref. Data **21** (1992) 411
- /59/ J. Munk, P. Pagsberg, E. Ratajczak, A. Sillesen
Chem. Phys. Lett. **132** (1986) 417
- /60/ J. Warnatz
in: *Combustion Chemistry* (ed. W. C. Gardiner jr). Springer-Verlag,
New York (1984)
- /61/ M. J. Kurylo, N. C. Peterson, W. Braun
J. Chem. Phys. **54** (1971) 4662
- /62/ W. Tsang
J. Phys. Chem. Ref. Data **20** (1991) 221
- /63/ J. A. Kerr, M. J. Parsonage
*Evaluated Kinetics Data on Gas Phase Addition Reactions. Reactions of Atoms
and Radicals with Alkenes, Alkynes and Aromatic Compounds.*
Butterworth London (1972)
- /64/ C. E. Canosa, R. M. Marshall, A. Sheppard
Int. J. Chem. Kinet. **13** (1981) 295
- /65/ T. Kyogoku, T. Watanabe, S. Tsunashima, S. Sato
Bull. Chem. Soc. Jpn. **56** (1983) 19
- /66/ D. G. Dalglish, J. H. Knox
J. Chem. Soc., Chem. Comm. (1966) 917
- /67/ H. Hippler, J. Troe
J. Phys. Chem. **94** (1990) 3803
- /68/ H. Hippler, L. Lindemann, J. Troe
Ber. Bunsenges. Phys. Chem. **92** (1988) 440
- /69/ L. Ackermann, H. Hippler, P. Pagsberg, C. Reihls, J. Troe
J. Phys. Chem. **94** (1990) 5247
- /70/ F. Markert, P. Pagsberg
Chem. Phys. Lett. **209** (1993) 445
- /71/ M. C. Sauer jr., B. Ward
J. Phys. Chem. **71** (1967) 3971

- /72/ P. M. Holt, J. A. Kerr
Int. J. Chem. Kinet. **9** (1977) 185
- /73/ W. Müller-Markgraf, J. Troe
J. Phys. Chem. **92** (1988) 4899
- /74/ A. M. Bass, A. H. Laufer
Int. J. Chem. Kinet. **5** (1973) 1053
- /75/ K. Doerffel
Statistik in der analytischen Chemie, Deutscher Verlag für Grundstoffindustrie
GmbH, Leipzig 1990
- /76/ J. Troe
J. Phys. Chem. **87** (1983) 1800
- /77/ *CurveExpert Version 1.34*
Copyright© 1995 - 1997 by Daniel Hyams Microsoft Corporaion 1993
- /78/ Y. Kajii, K. Obi, I. Tanaka, N. Ikeda, N. Nakashima, K. Yoshihara
J. Chem. Phys. **86** (1987), 6115
- /79/ J. Gang, M. J. Pilling, S. H. Robertson
J. Chem. Soc., Faraday Trans. **93** (1997) 1481
- /80/ V. D. Knyazev, I. A. Dubinsky, I. R. Slagle, D. Gutman
J. Phys. Chem. **98** (1994) 11099
- /81/ *CRC Handbook of Chemistry an Physics*, 76. Ausgabe, CRC Press,
Boca Raton 1995