

## **Doc II-A and Doc III-A**

# **Common Core Data Set and Additional Data Set for Active Substances**

## **Icaridin**

CAS-No. 119515-38-7

**SALTIGO GmbH**

## **Reference list**

sorted by Author

Reference list Annex IIA and Annex IIIA, Common core data set and additional data set for active substances

Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Anderson, J.P.E.	A 7.4.1.3(01) IIA, VII 7.3	1996	Influence of KBR 3023 Technical on the Growth of the Green Alga <i>Scenedesmus subspicatus</i>	Bayer AG, Crop Protection Development, Institute for Environmental Biology, Leverkusen, Germany	107689 (AJO/146496)	Yes	No	Yes	SALTIGO GmbH
Anonymous	A8.1(01) IIA, VIII 8.1 also filed: A8.2(01) also filed: A8.3(01) also filed: A8.4(01) also filed: A8.5(01)	2005	KBR 3023 Safety Data Sheet. Date: 2005-01-24	LANXESS Deutschland GmbH, Leverkusen, Germany	SDS No.: 710303/06	No	No	–	SALTIGO GmbH
Anonymous	A8.2(01) IIA, VIII 8.2 also filed: A8.1(01) also filed: A8.3(01) also filed: A8.4(01) also filed: A8.5(01)	2005	KBR 3023 Safety Data Sheet. Date: 2005-01-24	LANXESS Deutschland GmbH, Leverkusen, Germany	SDS No.: 710303/06	No	No	–	SALTIGO GmbH
Anonymous	A8.3(01) IIA, VIII 8.3 also filed: A8.1(01) also filed: A8.2(01) also filed: A8.4(01) also filed: A8.5(01)	2005	KBR 3023 Safety Data Sheet. Date: 2005-01-24	LANXESS Deutschland GmbH, Leverkusen, Germany	SDS No.: 710303/06	No	No	–	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Anonymous	A8.4(01) IIA, VIII 8.4 also filed: A8.1(01) also filed: A8.2(01) also filed: A8.3(01) also filed: A8.5(01)	2005	KBR 3023 Safety Data Sheet. Date: 2005-01-24	LANXESS Deutschland GmbH, Leverkusen, Germany	SDS No.: 710303/06	No	No	–	SALTIGO GmbH
Anonymous	A8.5(01) IIA, VIII 8.5 also filed: A8.1(01) also filed: A8.2(01) also filed: A8.3(01) also filed: A8.4(01)	2005	KBR 3023 Safety Data Sheet. Date: 2005-01-24	LANXESS Deutschland GmbH, Leverkusen, Germany	SDS No.: 710303/06	No	No	–	SALTIGO GmbH
	A6.8.1(01) IIA, VI 6.8.1	1996b	A Developmental Toxicity Study with KBR 3023 Technical in the Sprague-Dawley Rat		95-622-DI	Yes	No	Yes	SALTIGO GmbH
	A6.8.2(01) IIA, VI 6.8.2	1996c	A Two Generation Reproductive Toxicity Study with KBR 3023 Technical in the Bayer Corporation, Agriculture Division, Toxicology, Stilwell, KS, USA Sprague-Dawley Rat		107489	Yes	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Barnard, D.R.	A5.3(02) IIA, 5.3	2000	Field Evaluation of DEET and KBR 3023 for Repellency to <i>Aedes taeniorhynchus</i> in the Everglades National Park, Flamingo, Florida, USA	Center for Medical, Agricultural and Veterinary Entomology, Agricultural Research Service, US Department of Agriculture, Gainesville, Florida, USA	--	--	No	Yes	SALTIGO GmbH  SC Johnson & Son, Inc.
Beiell, U.	A.7.3.1(01) IIIA, VII 5	2005	Icaridin (KBR 3023): Calculation of Photodegradation Date: 2005-02-18	Dr. Knoell Consult GmbH, Mannheim, Germany	--	--	No	Yes	SALTIGO GmbH
Boddenberg, A.		2016	Justification of specification (impurity profile)	Saltigo GmbH, Leverkusen, Germany	-	No	No	Yes	SALTIGO GmbH
Boeckh, J., et al.	A5.3(04) IIA, 5.3	1996	Acylated 1,3-Aminopropanols as Repellents against Bloodsucking Arthropods	--	Pesticide Science, 48, pp. 359-373	--	Yes	No	Published
	A6.6.2(03) IIA, VI 6.6.2	1992	KBR 3023 – Mutagenicity Test on Unscheduled DNA Synthesis in Rat Liver Primary Cell Cultures in Vitro		21314	Yes	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Carroll, S.C.	A5.3 (05) IIA5.3	2008	Efficacy test of KBR 3023 (Picaridin; Icaridin) – based Personal Insect Repellents (20 % cream and 20 % spray) with Mosquitoes under Field Conditions.	Carroll-Loye Biological Research, Davis, CA, USA	LNX-001	Yes	No	Yes	SALTIGO GmbH
Carroll, S.C.	A5.3 (06) IIA5.3	2010	Efficacy test of KBR 3023 (Picaridin; Icaridin) – based Personal Insect Repellents (20 % cream and 20 % spray) with Ticks under Laboratory Conditions.	Carroll-Loye Biological Research, Davis, CA, USA	LNX-003	Yes	No	Yes	SALTIGO GmbH
Caspers, N. and Mueller, G.	A7.1.1.2.1(01) IIA, 7.6.1.1	1997	Investigation of the ecological properties of KBR 3023	Bayer AG, Institute of Environmental Analysis, Leverkusen, Germany	573 A/96	Yes	No	Yes	SALTIGO GmbH
	A7.4.2(01) IIA, VII 7.5	2000	Bioconcentration: Flow-through Fish Test of KBR 3023		746 A/98 BA	Yes	No	Yes	SALTIGO GmbH

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Corazza, M. <i>et al.</i>	A6.12.6 IIA VI.6.9.6	2005	Allergic Contact Dermatitis due to an Insect Repellent: Double Sensitization to Picaridin and Methyl Glucose Dioleate.	Dept. of Dermatology, University of Ferrara, Italy	--	No	Yes	No	--
Costantini, C. and E. Ilboudo-Sanogo	A5.3(03) IIA, 5.3	1999	WHOPES Evaluation of Insect Repellent KBR 3023 in Burkina Faso. Final Report for WHO Project V2.181.276	Institute of Parasitology, University of Rome "La Sapienza", Italy in cooperation with Centre National De Lutte Contre Le Paludisme (CNLP), Ouagadougou, Burkina Faso	--	--	No	Yes	SALTIGO GmbH SC Johnson & Son, Inc.
	A7.4.1.1(01) IIA, VII 7.1	1996	KBR 3023 techn. – Acute Toxicity (96 hours) to Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) in a Static Test		DOM 96024	Yes	No	Yes	SALTIGO GmbH

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Dorgerloh, M.	7.4.3.4(01) IIIA, XIII 2.4	2003	Influence of KBR 3023 (techn.) on Development and Reproductive Output of the Water Flea Daphnia magna in a Static Renewal Laboratory Test System	Bayer CropScience AG, BCS-Development, Ecotoxicology, Leverkusen, Germany	DOM 22039	Yes	No	Yes	SALTIGO GmbH
	A6.1.5(a), 6.1.5(b) IIA; VI 6.1.5	1991	Study for skin-sensitising effect on guinea pigs		20623 amended by Report No.: 20623A	Yes	No	Yes	SALTIGO GmbH
Eben, A.	A4.2(02) IIA, IV 4.2	1989	KBR 3023 Concentration determination in the test atmosphere after spraying. Date: 1989-11-13	Bayer AG, Toxicology Department, Wuppertal, Germany Bayer AG	18510	Yes	No	Yes	SALTIGO GmbH
	A6.2(02) IIA, VI 6.2	1997	[Hydroxyethyl-1- <sup>14</sup> C]KBR 3023: Human Volunteer Metabolism Study After Dermal Application		PF 4187	Yes	No	Yes	SALTIGO GmbH
	A6.2(01) IIA, VI 6.2	1997	[Hydroxyethyl-1- <sup>14</sup> C]KBR 3023: Rat Metabolism Study After Intravenous Injection And After Dermal Application		PF 4178	Yes	No	Yes	SALTIGO GmbH

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Erstling, K.	A3.4(01) IIA, III 3.4	2005	Identity and spectral data of KBR 3023. Date: 2005-04-26	Bayer Industry Services GmbH & Co. OHG, BIS-SUA-Analytics, Leverkusen, Germany	G 04/0079/00 LEV	Yes	No	Yes	SALTIGO GmbH
Feldhues, E.	A3.1.1(02) IIA, III 3.1	2006	Statement freezing point / melting point of KBR 3023. Date: 2006-01-31	Bayer Industry Services, BIS-SUA-PUA I, Leverkusen, Germany	--	No	No	Yes	SALTIGO GmbH
Gahlmann, R.	A6.6.2(01) IIA, VI 6.6.2	1996	KBR 3023 –In Vitro Mammalian Chromosome Aberration Test with Chinese Hamster Ovary (CHO) Cells	Bayer AG, Toxicology, Wuppertal, Germany	25019	Yes	No	Yes	SALTIGO GmbH
Gudi, R. and Schadly, E.H.	A6.6.2(02) IIA, VI 6.6.2	1997	Chromosome Aberrations in Chinese Hamster Ovary (CHO) Cells	Microbiological Associates, Inc., Rockville, MD, USA	107777	Yes	No	Yes	SALTIGO GmbH
Heimbach, F.	A7.4.1.2(01) IIA, VII 7.2	1996	Acute Toxicity of KBR 3023 (tech.) to Water Fleas ( <i>Daphnia magna</i> )	Bayer AG, Crop Protection Development, Institute for Environmental Biology, Leverkusen, Germany	HBF/Dm 162	Yes	No	Yes	SALTIGO GmbH



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Heitkamp, D.	A3.11(02) IIA, III 3.8 also filed: A3.12(02)	2001	Determination of safety-relevant parameters of KBR 3023. Date:2001-04-05	Bayer AG, Leverkusen, Germany	01/00080	Yes	No	Yes	SALTIGO GmbH
Heitkamp, D.	A3.12(02) IIA, III 3.9 also filed: A3.11(02)	2001	Determination of safety-relevant parameters of KBR 3023. Date:2001-04-05	Bayer AG, Leverkusen, Germany	01/00080	Yes	No	Yes	SALTIGO GmbH
Hellpointner, E.	A7.1.1.1.1(01) IIA, 7.6.2.1	1996	Hydrolysis of [14C]KBR 3023 in sterile aqueous buffers	Bayer AG, Crop Protection Development, Institute for Metabolism Research and Residue Analysis, Leverkusen, Germany	MR 842/96 (PF No. 4185)	Yes	No	Yes	SALTIGO GmbH
Herbold, A.	A6.6.1(01) IIA, VI 6.6.1	1990	KBR 3023 – Salmonella/ Microsome Test	Bayer AG, Toxicology, Wuppertal, Germany	18917	Yes	No	Yes	SALTIGO GmbH
Herbold, B.	A6.6.3(01)	1991	KBR 3023 – V79/HPRT-Test in Vitro for the Detection of Induced Forward Mutations	Bayer AG, Toxicology, Wuppertal, Germany	29220	Yes	No	Yes	SALTIGO GmbH
	A6.6.4(01) IIA, VI 6.6.4	1994	KBR 3023 – Micronucleus Test on the Mouse		23291	Yes	No	Yes	SALTIGO GmbH

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	A6.8.1(02)	1996	Developmental Toxicity Study in Rabbits after Dermal Application		24928	Yes	No	Yes	SALTIGO GmbH
	6.5(01) IIA, VI 6.5	1995	Technical Grade KBR 3023: A Chronic Percutaneous Toxicity Study in the Beagle Dog		107155	Yes	No	Yes	SALTIGO GmbH
Jungheim, R.	A3.5(02) IIA, III 3.5	2006a	Determination of the water solubility (flask method) of KBR 3023 at 10 °C, 20 °C, and 30 °C. Date: 2006-01-03	Bayer Industry Services GmbH & Co. OHG, Leverkusen, Germany	G04/0079/03 LEV	Yes	No	Yes	SALTIGO GmbH
Jungheim, R.	A3.7(02) IIIA, III.1	2006b	Solubility of KBR 3023 in different organic solvents at 10 °C. Date: 2006-01-13	Bayer Industry Services GmbH & Co. OHG, Leverkusen, Germany	G04/0079/04 LEV	Yes	No	Yes	SALTIGO GmbH
Jungheim, R.	A3.9(02) IIA, III 3.6	2005	Determination of the partition coefficient (n-octanol/water) at 30 °C, 40 °C, and 50 °C, High performance liquid chromatography (HPLC) method of KBR 3023. Date: 2005-07-20	Bayer Industry Services GmbH & Co. OHG, Leverkusen, Germany	G04/0079/05 LEV	Yes	No	Yes	SALTIGO GmbH

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Jungheim, R.	A3.14(01) –	2006c	Determination of the viscosity of KBR 3023. Date: 2006-01-24	Bayer Industry Services GmbH & Co. OHG, Leverkusen, Germany	2006/0005/01 LEV	Yes	No	Yes	SALTIGO GmbH
Jungheim, R.	A7.1.3(01) IIA, 7.7	2001	Bayrepel – Adsorption/Desorption	Bayer AG, ZF-Zentrale Analytik, Leverkusen, Germany	N-01/0026/00 LEV	Yes	No	Yes	SALTIGO GmbH
Jungheim, R.	A4.1. IIA, IV 4.1	2009	Validation of GC-method for the determination of KBR3023 and significant impurities in KBR3023	Currenta GmbH & Co OHG Services Analytik, Leverkusen, Germany	2009/0004/01	Yes	No	Yes	SALTIGO GmbH
Knepper, T.P.	A4.2(03) IIA, IV 4.2	2004	Analysis and mass spectrometric characterization of the insect repellent Bayrepel and its main metabolite Bayrepel-acid.	Europe University for Applied Science Fresenius, Idstein, Germany <i>Journal of Chromatography A</i> 1046, pp. 159-166	--	No	Yes	No	–
Knepper, T.P.	A4.2(04) IIA, IV 4.2	2005	Monitoring of Bayrepel and its metabolite Bayrepel-acid in wastewater influents and effluents, ground and tap water. Date: 2005-10-10	Europa Fachhochschule Fresenius, Idstein, Germany	--	No	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Koch, F.	A3.16(01) IIA, III 3.12	2006	Icaridin / Oxidising properties. Date: 2006-01-19	LANXESS Deutschland GmbH, Leverkusen, Germany	--	No	No	Yes	SALTIGO GmbH
	A6.1.1(01) IIA, VI 6.1.1	1988a	Investigation of acute oral toxicity in rats		17133	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.1.1(01) IIA, III 3.1 also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.1.2(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH

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Krohn, J.	A3.1.3(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.2(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Krohn, J.	A3.3(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.5(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Krohn, J.	A3.6(01) – also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023 Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.7(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.9(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023 Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH

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Authors (s)	(Sub)Section / Annex point	Year	Title	Testing Company	Report No.	GLP Study (Yes/No)	Published (Yes/No)	Data Protection Claimed (Yes/No)	Data Owner
Krohn, J.	A3.9(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.10(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
Krohn, J.	A3.10(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.13(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH



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Krohn, J.	A3.13(01) IIA, III 3.1 also filed: A3.1.1(01) also filed: A3.1.2(01) also filed: A3.1.3(01) also filed: A3.2(01) also filed: A3.3(01) also filed: A3.5(01) also filed: A3.6(01) also filed: A3.7(01) also filed: A3.9(01) also filed: A3.10(01)	1996	Physical and chemical properties of KBR 3023. Date: 1996-09-25	Bayer AG, Leverkusen, Germany	14 120 0904	Yes	No	Yes	SALTIGO GmbH
	A6.8.1(03) IIA, VI 6.8.1	2008	Icaridin – Developmental Toxicity Study in Rabbits after Oral Administration		AT05042	Yes	No	Yes	SALTIGO GmbH
Lechelt Kunze, C.	A7.5.1.2(01) IIIA, XIII 3.2	2002	KBR 3023 (techn.): Acute Toxicology to Earthworms ( <i>Eisenia fetida</i> )	Bayer CropScience AG, Development – Environmental Biology, Monheim, Germany	LKC/Rg 408/02	Yes	No	Yes	SALTIGO GmbH
	A6.12.4(01) IIA, VI 6.9.4	1996	Controlled Intra-Individual Comparative Study of the Phototoxicity of the Repellent KBR 3023		107792	No	No	Yes	SALTIGO GmbH

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Lindel, H.	A3.17(01) IIA, III 3.13	2005	Icaridin: Reactivity towards container material. Date: 2005-02-02	LANXESS Deutschland GmbH, Dormagen, Germany	--	No	No	Yes	SALTIGO GmbH
██████████	6.1.4(02) IIA, VI 6.1.4	1988	KBR 3023 – Studies on the local irritant / corrosive effect on skin and eyes (rabbits) in accordance with OECD Guideline No. 404 and 405	██████████ ██████████ ██████████	17019	Yes	No	Yes	SALTIGO GmbH
Menne, J.& Boddenberg, A.		2016a	Determination of the enantiomeric ratio of optical rotation from icaridin/saltidin® five batches plant 1	Saltigo GmbH, OP-PD A – Analytics, Leverkusern	2016-00177	Yes	No	Yes	SALTIGO GmbH
Menne, J.& Boddenberg, A.		2016b	Determination of the enantiomeric ratio of optical rotation from icaridin/saltidin® five batches plant 5	Saltigo GmbH, OP-PD A – Analytics, Leverkusern	2016-00178	Yes	No	Yes	SALTIGO GmbH
Mix, K.-H.	A3.11(01) IIA, III 3.8 also filed: A3.12(01) also filed: A3.15(01)	1996	Determination of safety-relevant parameters of KBR 3023. Date:1996-09-04	Bayer AG, Leverkusen, Germany	96/00298	Yes	No	Yes	SALTIGO GmbH

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Mix, K.-H.	A3.12(01) IIA, III 3.9 also filed: A3.11(01) also filed: A3.15(01)	1996	Determination of safety-relevant parameters of KBR 3023. Date: 1996-09-04	Bayer AG, Leverkusen, Germany	96/00298	Yes	No	Yes	SALTIGO GmbH
Mix, K.-H.	A3.15(01) IIA, III 3.11 also filed: A3.11(01) also filed: A3.12(01)	1996	Determination of safety-relevant parameters of KBR 3023. Date: 1996-09-04	Bayer AG, Leverkusen, Germany	96/00298	Yes	No	Yes	SALTIGO GmbH
Mueller, G.	A7.1.1.2.2(01) IIA, 7.6.1.1	1999	Investigation of the ecological properties of KBR 3023. Inherent Biodegradability	Bayer AG, Institute of Environmental Analysis, Leverkusen, Germany	799 A/98	Yes	No	Yes	SALTIGO GmbH
Mueller, G.	A7.4.1.4(01) IIA, VII 7.4	1997	Investigation of the ecological properties of KBR 3023. Influence on Microbial Activity	Bayer AG, Institute of Environmental Analysis, Leverkusen, Germany	610 N/96	Yes	No	Yes	SALTIGO GmbH
Neuland, M.	A2.8 (01) IIA, II 2.8	2013	Re-validation of an exisition GC method for the determination of 3 impurities in Saltidin	Currenta GmbH & Co OHG. Analytik, Leverkusen, Germany	2013/0051/01	Yes	No	Yes	SALTIGO GmbH
Neuland, M.	A2.8 (01) IIA, II 2.8	2016a	Determination of specified main and minor components of 5 batches (plant 1) of Icaridin/Saltidin®	Currenta GmbH & Co OHG. Analytik, Leverkusen, Germany	2016/0110/01	Yes	No	Yes	SALTIGO GmbH

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Neuland, M.	A2.8 (01) IIA, II 2.8	2016b	Determination of specified main and minor components of 5 batches (plant 5) of Icaridin/Saltidin®	Currenta GmbH & Co OHG. Analytik, Leverkusen, Germany	2016/0111/01	Yes	No	Yes	SALTIGO GmbH
Neuland, M.	A4.1. IIA, IV 4.1	2017	Re-Validation of an existing GC method for the determination of 2 impurities in Icaridin/Saltidin®	Currenta GmbH & Co OHG. Analytik, Leverkusen, Germany	2017/0027/01	Yes	No	Yes	SALTIGO GmbH
Nonn, E.	A4.1(01) IIA, IV 4.1	1998a	2-(2-Hydroxyethyl)-piperidine-1-carboxylic acid-1-methylpropylester (KBR 3023), Assay and By-products – Capillary Gas Chromatography. Date: 1998-11-25	Bayer AG, Zentrale Analytik Dormagen, Germany	Analytical Method No.: 2201-0311702-98	No	No	Yes	SALTIGO GmbH
Nonn, E.	A4.1(02) IIA, IV 4.1	1998b	2-(2-Hydroxyethyl)-piperidine-1-carboxylic acid-1-methylpropylester (KBR 3023), Assay and By-products – Capillary Gas Chromatography. Date: 1998-11-25	Bayer AG, Zentrale Analytik Dormagen, Germany	Method Validation No.: 2201-0311702-98	No	No	Yes	SALTIGO GmbH

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██████████	A6.1.3(01) IIA, VI 6.1.3	1990	Study for Acute Inhalation Toxicity in the Rat to OECD Guideline No.403	██████████ ██████████	19220	Yes	No	Yes	SALTIGO GmbH
Röder, K.	A6.12.7(01) IIA, VI 6.9.7	2000	Bayrepel (KBR 3023) containing products – Human poisoning, first aid, medical treatment and antidot	Bayer AG, Leverkusen, Germany	--	--	No	--	SALTIGO GmbH
██████████ ██████████	7.4.3.2(01) IIIA, XIII 2.2	2003	Early-Life Stage Toxicity Test with Zebrafish ( <i>Danio rerio</i> ) under Flow-Through Conditions	██████████ ██████████ ██████████ ██████████	FSZ86881	Yes	No	Yes	SALTIGO GmbH
██████████	7.5.3.1.2(01) IIIA, XIII 1.2	1997	Five Day Dietary Toxicity of KBR 3023 on Bobwhite Quail ( <i>Colinus virginianus</i> ) Five Day Dietary Toxicity of KBR 3023 on Bobwhite Quail ( <i>Colinus virginianus</i> )	██████████ ██████████ ██████████ ██████████ ██████████	107844	Yes	No	Yes	SALTIGO GmbH

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████████	A6.2(03) IIA, VI 6.2	1994	A Single Dose Open Label Study to Investigate the Absorption and Excretion of a <sup>14</sup> C-Labelled Insect Repellent (KBR 3023) from two Different Formulations after Dermal Application to Healthy Volunteers	██████████ ██████████ ██████████ ██████████ ██████████ ██████████ ██████████	P1092004	Yes	No	Yes	SALTIGO GmbH
████████.	6.4.2(01) IIA, VI 6.4.2	1995	A Repeated Dose 90-Day Dermal Toxicity Study with Technical Grade KBR 3023 in Rats	██████████ ██████████ ██████████ ██████████	90-122-HC	Yes	No	Yes	SALTIGO GmbH
████████	A6.9(01) IIIA, VI 1	1996a	An Acute Dermal Neurotoxicity Screening Study with Technical Grade KBR 3023 in Fischer 344 Rats	██████████ ██████████ ██████████ ██████████	107467	Yes	No	Yes	SALTIGO GmbH
████████	A6.9(02) IIIA, VI 1	1996b	Subchronic Dermal Neurotoxicity Screening Study with Technical Grade KBR 3023 in Fischer 344 Rats	██████████ ██████████ ██████████ ██████████	107466	Yes	No	Yes	SALTIGO GmbH

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██████████ ██████████ ██████████	A6.1.2(01) IIA, VI 6.1.2	1991	Acute Dermal Toxicity Study with Technical Grade KBR3023 in Rats	██████████ ██████████ ██████████	90-022-GD	Yes	No	Yes	SALTIGO GmbH
Spatz, B.	A7.5.1.3(01) IIIA, XIII 3.4	2002	Effects of KBR 3023 (technical) on Terrestrial (Non-Target) Plants: Seedling Emergence and Seedling Growth Test	IBACON GmbH, Rossdorf, Germany	14671084	Yes	No	Yes	SALTIGO GmbH
██████████	A6.1.5 IIA VI.6.1.5	2007	Icaridin – Study for Skin-Sensitising Effect in Guinea Pigs.	██████████ ██████████ ██████████	AT04065	Yes	No	Yes	SALTIGO GmbH
██████████	A6.3.1(01) IIA, VI 6.3	2001a	Technical Grade KBR 3023: A Subchronic Toxicity Testing Study in the Rat (5-Week Interval)	██████████ ██████████ ██████████	110222	Yes	No	Yes	SALTIGO GmbH
██████████	A6.4.1(01) IIA, VI 6.4	2001b	Technical Grade KBR 3023: A Subchronic Toxicity Testing Study in the Rat (14-Week Interval)	██████████ ██████████ ██████████	110223	Yes	No	Yes	SALTIGO GmbH

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██████████ ██████████ ██████████ ██████████	A6.5+6.7(a);6.5+6.7(b) IIA, VI, 6.5/6.7	1996a	Technical Grade KBR 3023: A Combined Chronic Toxicity/Oncogenicity Testing Study in the Rat	██████████ ██████████ ██████████ ██████████	107432 amended by Report No. 107432-1	Yes	No	Yes	SALTIGO GmbH
██████████ ██████████ ██████████ ██████████	A6.7(a); 6.7(b) IIA, VI 6.7	1996b	Technical Grade KBR 3023: An Oncogenicity Dermal Toxicity Study in the Mouse	██████████ ██████████ ██████████ ██████████	107433 amended by Report No. 107433-1	Yes	No	Yes	SALTIGO GmbH
██████████ ██████████	A6.1.4(01) IIA, VI 6.1.4	1997a	Primary Dermal Irritation Study in Rabbits with Technical Grade KBR 3023	██████████ ██████████ ██████████	107638	Yes	No	Yes	SALTIGO GmbH
██████████ ██████████	A6.1.4(3) IIA, VI 6.1.4	1997b	Primary Eye Irritation Study in Rabbits with Technical Grade KBR 3023	██████████ ██████████ ██████████	107637	Yes	No	Yes	SALTIGO GmbH
██████████ ██████████ ██████████	A6.2(04) IIA, VI 6.2	1997	Dermal Absorption of Technical KBR 3023	██████████ ██████████ ██████████ ██████████	107488	Yes	No	Yes	SALTIGO GmbH



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Weber, H. and Anspach, Th.	A4.2(01) IIA, IV 4.2	2001	Enforcement method for the determination of the residues of KBR 3023 in soil – Validation of DFG Method S 19 (extended revision) combined with a detection by LC-MS/MS. Date: 2001-05-22	Dr. Specht & Partner, Chemische Laboratorien GmbH, Hamburg, Germany Bayer AG, Monheim, Germany	BAY-0105V, Az. G01-0008	Yes	No	Yes	SALTIGO GmbH
World Health Organisation (WHO)	A5.3(01) IIA, 5.3	2001	Review of IR 3535; KBR 3023; (RS)-Methoprene 20% EC; Pyriproxyfen 0.5% GR and Lambda-cyhalothrin 2.5% CS	Report of the Fourth WHOPEs Working Group Meeting, WHO/HQ, Geneva, 4-5 December 2000	WHO/CDS/WHOPEs/2001.2	--	Yes	No	--