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Title	Author	Owner	Contact	Year	Description	CAS No.	Substance	GLP	Klimisch rating	Study-type
Characterisation and physico-chemical properties of "Kaliumsulfid (Laborprobe B 306)"	BASF SE, Competence Center Analytics / 08L00174	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2008	m.p., density, state of substance	10117-38-1	Kaliumsulfid (Laborprobe B 306)" / 92,2%	yes	1	7.2./7.4
REPORT ON THE ACUTE DERMAL IRRITATION/CORROSIVITY TO THE INTACT DORSAL SKIN OF THE WHITE RABBIT BASED ON OECD	BASF Department of Toxicology / 18H0646/88 2393	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	skin irritation	10117-38-1	Kaliumsulfid 10117-38-1	no	2	8.1.
REPORT on the Study of Kaliumsulfid wsfr. (ZST Test Substance No.: 88/841) in the AMES TEST (Standard Plate Test and Preincubation Test with Salmonella typhimurium)	BASF Department of Toxicology / 40M0841/88 4455	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Ames-Test	10117-38-1	Kaliumsulfid wsfr. / 97%	no	2	8.4.1.
Report on the study of the acute toxicity of Potassium sulphite on Golden orfe (Leuciscus idus L., golden variety)	Department of Toxicology	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Fish acute	10117-38-1	Potassium sulphite (96-98%)	no	2	9.1.3.
Bacterial growth inhibition test according Bringmann-Kuehn	Department of Ecology / 9/0894/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1988	bacterial growth inhibition	10117-38-1	Kaliumsulfid 10117-38-1	no	2	9.1.4.

Sudy # 27793	J. Durando	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium io.vandormael@tessengerlo.com	2009	acute oral toxicity up and down procedure in rats	10124-41-1	calcium thiosulfate	yes		8.5.1
SLS Study # 3323.6	D.A. Douds	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium io.vandormael@tessengerlo.com	1996	acute oral toxicity study in rats	10294-66-3	Potassium thiosulfate			8.5.1
SLS study # 3323.8	D.A. Douds	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium io.vandormael@tessengerlo.com	1997	acute whole body inhalation study in rats	10294-66-3	Potassium thiosulfate	?		8.5.2
SLS Study # 3323.7	D.A. Douds	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium io.vandormael@tessengerlo.com	1996	acute dermal toxicity study in rabbits	10294-66-3	Potassium thiosulfate	no		8.5.3
Ergebnis der gewerbetoxikologischen Vorpruefung	BASF AG, Dept. of Toxicology / XXIII/354	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1974	skin irritation	16731-55-8	Kaliumdisulf it CAS 16731-55-8	no	2	8.1.
REPORT ON THE ACUTE IRRITATION TO THE EYE OF THE WHITE RABBIT BASED ON OECD	BASF AG, Dept. of Toxicology / 84/201	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1984	eye irritation	16731-55-8	Kaliumdisulf it CAS 16731-55-8	no	2	8.2.
REPORT on the Study of Kaliumdisulfite (ZST Test Substance No.: 88/671 ) in the AMES TEST (Standard Plate Test and Preincubation Test with Salmonella typhimurium )	BASF AG, Dept. of Toxicology / 40M0671/88 4361	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Ames-Test	16731-55-8	Kaliumdisulf it / 97-98% / CAS 16731- 55-8	no	2	8.4.1.

Ergebnis der gewerbetoxikologischen Vorpruefung	BASF AG, Dept. of Toxicology / XXIII/354	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1974	LD 50 oral	16731-55-8	Kaliumdisulfid CAS 16731-55-8	no	2	8.5.1.
Acute toxicity study on the zebra fish (Brachydanio rerio HAM . and BUCH .) of Potassium metabisulphite in a static system (96 hours); OECD 203, April 1984.	BASF AG, Dept. of Toxicology / 17F0167/92 5041	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1995	Fish acute	16731-55-8	Potassium metabisulphite, 99,3%	yes	1	9.1.3.
Dichte wässriger Lösungen von NaHSO3 und K2SO3	BASF AG Department of Analytics / 92A04558	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1992	water solubility???	7631-90-5	Sodiumhydrogensulfid 7631-90-5	no	2	7.4.
Ergebnis der gewerbetox. Vorprüfung	BASF AG, Dept. Of Toxicology/X XIII/355	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1974	LD 50 oral	7681-57-4	sodium metabisulfite	no	2	8.5.1
Determination of flammability	Loseto, A.	Esseco	Esseco srl via San Cassiano 99 28069 San Martino di Trecate Italy marco.mercenari@esseco.it	2005	Flammability	7681-57-4	Sodium metabisulfite (Na2S2O5)	yes		7.10
Determination of explosive properties	Loseto, A.	Esseco	Esseco srl via San Cassiano 99 28069 San Martino di Trecate Italy marco.mercenari@esseco.it	2005	explosive properties	7681-57-4	Sodium metabisulfite (Na2S2O5)	yes		7.11
Determination of self-ignition temperature	Loseto, A.	Esseco	Esseco srl via San Cassiano 99 28069 San Martino di Trecate Italy marco.mercenari@esseco.it	2005	Self-ignition temperature	7681-57-4	Sodium metabisulfite (Na2S2O5)	yes		7.12

Analysenbericht	BASF AG (2007). Department of Analytics, report no. 07Y35456	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2008	density / pycnometric	7681-57-4	disodium disulphite, 99%	no	2	7.4.
Report on the acute irritation to the eye of the white rabbit based on OECD	BASF AG, Dept. of Toxicology / 84/200	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1984	eye irritation (rabbit)	7681-57-4	disodium disulphite	no	2	8.2.
REPORT on the Study of Natriumdisulfid (ZST Test Substance No.: 69/380) in the AMES TEST (Standard Plate Test and Preincubation Test with <i>Salmonella typhimurium</i> )	BASF AG, Dept. of Toxicology / 40M0380/89 4265	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Ames-Test	7681-57-4	Natriumdisulfid / ca. 98%	no	2	8.4.1.
Determination of the acute effect of Sodium disulphite on <i>Daphnia magna</i> Straus.	BASF AG Department of Ecology / 1/0897/2/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1990	<i>Daphnia</i> acute	7681-57-4	Natriumdisulfid 7681-57-4 , > 97%	no	2	9.1.1.
Algae test	BASF AG Department of Ecology , 0897/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	<i>Scenedesmus</i> subspic.	7681-57-4	Natriumdisulfid 7681-57-4 , > 97%	no	2	9.1.2.
Report on the study of the acute toxicity of Sodium pyrosulphite on the Rainbow trout ( <i>Salmo gairdneri</i> )	BASF AG, Dept. of Toxicology / 80/339	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1981	Fish acute	7681-57-4	Natriumpyrosulfid, techn. rein	no	2	9.1.3.
Bacterial growth inhibition test according Bringmann-Kuehn	BASF AG Department of Ecology , 9/0897/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1988	bacterial growth inhibition	7681-57-4	Natriumdisulfid 7681-57-4 , 97 - 98%	no	2	9.1.4.

Wachstumshemmtest nach Bringmann-Kühn	BASF 9/0896/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1988	bacterial growth inhibition	7681-57-4	sodium metabisulfit e	no	2	9.1.4.
Determination of the chronic toxicity of Natriumdisulfit to the water flea Daphnia magna STRAUS.	BASF AG Department of Ecology , 93/2057/51/1	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1993	Daphnia magna reproduction	7681-57-4	Natriumdisu lfit 7681-57-4 , > 97%	yes	2	9.1.5.
Acute tox .,dermal	BASF	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2009	Acute tox .,dermal	7757-83-7	sodium sulfite	yes		8.5.3
Irritation to the intact dorsal skin of the albino rabbit (short-term test).	Department of Toxicology / 81/311	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1981	skin irritation	7757-83-7	sodium sulphite water free Z 93% ?	no	2	8.1.
Irritation to the eye of white rabbits based on Draize.	Department of Toxicology / 79/577	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1981	eye irritation	7757-83-7	Natriumsulfi t aktiv ?	no	2	8.2.
Study of Natriumsulfit wasserfrei A in the Ames test (standard plate test and preincubation test with Salmonella typhimurium).	BASF Department of Toxicology / 40M0639/88 4492	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Ames-Test	7757-83-7	Natriumsulfi t wasserfrei A / 96 - 98%	no	2	8.4.1.
Micronucleus test in bone marrow cells of the mouse.	BASF Department of Toxicology / 26M0250/08 4046	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2008	Mouse $\mu$ - nucleus test	7757-83-7	Natriumsulfi t wasserfrei food grade (E 221) / (PRD 30042389) 98,1%	yes	1	8.4.4.

Acute toxicity rat p.o.	Department of Toxicology / 81/311	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1981	LD50	7757-83-7	sodium sulphite water free Z/ 93% ?	no	2	8.5.1.
Akute Inhalationstoxizitaet LC50, 4 Stunden (Ratte)	Department of Toxicology / 81/311	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1982	LC50 inhal.	7757-83-7	sodium sulphite water free Z93%	no	2	8.5.2.
Report on the study of the acute toxicity of Sodium sulphite on the Golden orfe (Leuciscus idus L., golden variety)	BASF Department of Toxicology / 10F0639/88 5041	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Fish acute	7757-83-7	Natriumsulfit wasserfrei A / 96 - 98%	no	2	9.1.3.
Hydrosulfit PF - Acute eye irritation in rabbits.	Department of Experimental Toxicology and Ecology	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2006	in vivo	7775-14-6	Hydrosulfit PF	yes	1	8.2.
Hydrosulfite Konz. BASF - Acute eye irritation in rabbits.	Department of Experimental Toxicology and Ecology / 11H0122/02 2024	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	2003	in vivo	7775-14-6	Hydrosulfite Konz. BASF	yes	1	8.2.
Report on the Study of Hydrosulfit konz. BASF in the Ames Test (Standard Plate Test and Preincubation Test with Salmonella typhimurium).	BASF AG, Department of Toxicology / 40M0704/88 4343	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Ames-Test	7775-14-6	Hydrosulfit konz. BASF	no	2	8.4.1.

Details on an Acute Oral Toxicity Study in the Rat.	BASF AG / Department of Toxicology / XXIII/130	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1973	LD 50 oral	7775-14-6	Hydrosulfit Konz. BASF	no	2	8.5.1.
Bestimmung der akuten Wirkung von Hydrosulfite F konz. BASF gegenüber dem Wasserfloh Daphnia magna Straus.	BASF AG Department of Ecology / 1/0696/2/88-0696/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Daphnia acute	7775-14-6	Hydrosulfite F konz. BASF	no	2	9.1.1.
Determination of the acute toxicity to the algae	BASF AG Department of Ecology / 2/0696/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1989	Scenedesmu s subspic.	7775-14-6	Hydrosulfite F konz. BASF	no	2	9.1.2.
Report on the study of the acute toxicity	BASF AG, Department of Toxicology 82/152	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1982	Fish acute	7775-14-6	sodium dithionite 7775-14-6 / 88%	no	2	9.1.3.
Determination of the inhibitory effect on the cell multiplication of the bacterium Pseudomonas putida following Bringmann Kuehn	BASF AG / Department of Ecology / 9/0696/88	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1988	bacterial growth inhibition	7775-14-6	Hydrosulfite F konz. BASF	no	2	9.1.4.
Determination of the chronic toxicity of Hydrosulfit konz. to the water flea Daphnia magna STRAUS	BASF AG / Department of Ecology / 93/2056/51/1	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1994	long term Daphnia	7775-14-6	Hydrosulfit konz. BASF	yes	1	9.1.5.
Hydrolytischer Abbau von Natriumdithionit	BASF AG Analytical Laboratory / BRU 88.224	BASF	BASF SE, Carl-Bosch-Straße 38, 67056 Ludwigshafen, Germany reach-inorganics@basf.com	1988	hydrolysis	7775-14-6	sodium dithionite 7775-14-6 / 88%	no	2	9.2.2.1.
HLA 2499-106	J. K. Lemen	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium io.vandormael@tessengerlo.com	1988	Primary dermal irritation study in rabbits	7783-18-8	Ammonium thiosulfate solution	no		8.1.1

HLA 2499-105	J. K. Lemen	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1988	Primary eye irritation study in rabbits	7783-18-8	Ammonium thiosulfate solution	no		8.2.1
AA43RA.503.BTL	Valentine O. Wagner	TFI	William C.Herz, MPH Vice President Scientific Programs The Fertilizer Institute 425 Third Street SW Washington, DC 20024 dd +1 (202) 515-2706 mobile +1 (202) 256-9986 main +1 (202) 962-0490 Fax +1 (202) 962-0577	2001	in vitro gene mutation in bacteria	7783-18-8	Ammonium Thiosulfate	OECD 471- neg ative		8.4.1
HLA Stud # 10971-0-401	T.E. Lawlor, D.C. Valentine	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1989	bacterial reverse mutation assay, plate incorporation method	7783-18-8	Ammonium thiosulfate solution	yes		8.4.1
HLA # 2499-103	J. K. Lemen	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1988	acute toxicity, oral route (OECD 401)	7783-18-8	Ammonium Thiosulfate	no		8.5.1
HLA study # 10971-0-437	H. Murli	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1989	in vitro chromosome aberration test, mammalian cells	7783-18-8	Ammonium thiosulfate solution	yes		8.4.2



AA43RA.331.BTL	M. Gudi, C. Brown	TFI	William C.Herz, MPH Vice President Scientific Programs The Fertilizer Institute 425 Third Street SW Washington, DC 20024 dd +1 (202) 515-2706 mobile +1 (202) 256-9986 main +1 (202) 962-0490 Fax +1 (202) 962-0577	2001	in vitro chromosome aberration test, mammalian cells	7783-18-8	Ammonium thiosulfate	OEC D 473		8.4.2
HLA # 2499-104	J. K. Lemen	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1988	acute toxicity, dermal route, rabbits	7783-18-8	Ammonium Thiosulfate	no		8.5.3
Report #93-3-4657 Study #11389.1292.6102.510	M.K. Collins	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1994	acute toxicity to mysis under static conditions	7783-18-8	Ammonium Thiosulfate	yes		env.
Report #BW-86-5-2031 Study #11389.0386.6100.103	R.B. Nicholson	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1986	acute toxicity of ammonium thiosulfate to rainbow trout	7783-18-8	Ammonium Thiosulfate	no		env.
Report #BW-86-5-2030 Study #11389.0386.6100.110	R.B. Nicholson	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1986	short term toxicity testing on Daphnia	7783-18-8	Ammonium Thiosulfate	no		env.
Report #93-3-4656 Study #11389.1292.6103.500	M.K. Collins	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1994	acute toxicity to sheepshead minnow	7783-18-8	Ammonium Thiosulfate	yes		env.
Report #BW-86-6-2036 Study #11389.0586.6101.100	Tessengerlo	Tessengerlo	Tessengerlo Chemie NV Stationsstraat 3980 Tessenderlo Belgium jo.vandormael@tessengerlo.com	1986	short term toxicity testing on fish (Bluegill)	7783-18-8	Ammonium Thiosulfate	no		env.