

according to Regulation UK SI 2019/758 and UK SI 2020/1577 as amended

Revision Date 29-Sep-2023

Revision Number 5

SECTION		-			NDERTA					
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Product identifier										
duct Description: onyms No ecular Formula	'		sulfide is sulfide 7-9	·	1		·	1	а — а 1	·
			111	1		111	1		: * *	1
Relevant identified	uses of	the substan	ce or mix	ture and	uses advis	ed against	<u>t</u>			
ommended Use s advised against	ji L		tory chem ormation a	icals. vailable	· · · .		.1	· · .		.1
Details of the suppl	lier of the	e safety dat	a sheet	1			1.1			1.1
ipany										
ipany		Stanfor	d Advanc	ed Materia	als					
		Addres	s : 23661	Birtcher D	Dr.,		· .			
		Lake F	orest, CA	92630 U.S	S.A.					
		Tel: (94	19) 407-89	904						
	1		49) 812-6		11			11. 1		
ail address	·	sales@)samateria	als.com	:		1.			÷
Emergency telepho	ne numl			number is	available 2	4 hours per	day, 7 da	ays per wee	ek.)	
	1		111	1		: * *	1		111	1
		05071				TICION				
	1	SECTI	ON 2: F	IAZARI	DS IDEN		ION	1.1		1
Classification of the	e substa	nce or mixt	ure	1			·			1
CLP Classification ·	Accord	ing to GB-C	LP Regul	ations Uk	K SI 2019/7	20 and UK	SI 2020/1	567		
Physical hazards						111				
Based on available d	ata, the d	classification	criteria ar	e not met						
Health hazards							. '	· · ·	. '	
Based on available d										
	1.00									

Iron(II)sulfid	e			SAFI	ETY D/	ATA SH	IEET		Revisi	on Date 29)-Sep-2023	··· ; 3
	nental haz available		classification	n criteria a	are not met					14		
Full text of Ha	azard; State	ements: se	ee section 16	ô ; · ·			:					
2.2. Label ele None require	ements d	.).	••]		.4.	+-)	÷.	.1.	••]	ek.		•••
			·÷·	:.: :		· [·	:.: :					•
2.3. Other ha	izards_	н		:		111	:	Э				
This prod			any known							il.	.4.	··;
3.1. Substan	1.1									19	14	□ -÷·
	Compone	nt	CA	AS No	EC	No	Weight %			ation - Accor ons UK SI 20		ł
lr Ir	on sulfide (f	FeS)	131	7-37-9	EEC No.	215-268-6	100		UK S	2020/1567	1	
··;	÷.	.1.		÷.	.1.		:÷.		•••	d.	.1.	•••
Full text of Ha	azard State	emenţs: se	ee section 10	6			1.1			1.1		
			SEC	TION	4: FIRS	T AID M	EASURE	S				
4.1. Descript	ion of firs	t aid mea	<u>sures</u>	:			:			:		
Eye Contact			Rinse	immediat al attentic	ely with ple	enty of wate	er, also under	the eye	lids, for at l	east 15 min	utes. Get	
Skin Contact	t :	.1.	Wash	off imme	diately with	soap and p edical atten	plenty of wate	er while i	emoving al	l contamina	ited	
Ingestion		1.1	Do NC)T induce	vomiting.	Get medica	l attention.	1.1		<u>.</u>		
Inhalation					xposure, li medical a		move to fresh	n air. If n	ot breathing	j, give artific	cial	

Self-Protection of the First Aider No special precautions required.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Iron(II)sulfide

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Notes to Physician	Treat	symptomati	ically.						
	SECT	ION 5: F	IREFIC	HTING I	MEASU	RES			
5.1. Extinguishing media								; • •	
Suitable Extinguishing Media Vater spray. Carbon dioxide (C		nical. Alcoh	ol resista	nt foam.	÷1.	.:.	•••]	÷.	
Extinguishing media which m No information available.	ust not be us	sed for safe	ety reaso	ns	1.1				
5.2. Special hazards arising fr	om the subst	tance or m	<u>ixture</u>						
Keep product and empty contain gases and vapors.	ner away from	heat and s	ources of	ignition. Th	ermal deco	ompositio	n can lead t	o release o	f irritating
Hazardous Combustion Produ Sulfur oxides, Sulfides.	ucts	÷.	.:.		; • .	.:.	•••	d.	.:.
5.3. Advice for firefighters									
As in any fire, wear self-contain protective gear.	ed breạthing a	apparatus p	resșure-c	emand, MS	HA/NIOSH	(approve	ed or equiva	llent) ạnd fu	III (⊡
S	SECTION 6				ASE ME	ASURE	S		
90 - 91 - 91					: • •			:**	
6.1. Personal precautions, pro	otective equip	pment and	emerger	icy procedu	ures_	 		:	
	otective equip	pment and	emerger	icy procedu	ures_	formation	•••••		
6.1. Personal precautions, pro	otective equip	pment and	emerger	icy procedu	ures_	formation		: :i.	
5.1. Personal precautions, pro	otective equip ent as require <u>ns</u>	pment and ed. Ensure a	emerger	icy procedu	ures_	formation	99 		
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precautior	otective equip ent as require ns_ cological Inforr	pment and ed. Ensure a mation.	emerger adequate	cy procedu ventilation.	ures_	formation	1		
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for	otective equip ent as require ns cological Inforr containment	pment and ed. Ensure a mation. and cleani	emerger adequate ing up	ventilation.	<u>ures</u> Avoid dust	formation	1		
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitab	otective equip ent as require <u>ns</u> cological Inforr <u>containment</u> ble containers	pment and ed. Ensure a mation. and cleani	emerger adequate ing up	ventilation.	<u>ures</u> Avoid dust	formation	1		
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suital 5.4. Reference to other section	otective equip ent as require ns cological Inforr <u>containment</u> ble containers ns	pment and ed. Ensure a mation. and cleani	emerger adequate ing up al. Avoid c	ventilation.	ures Avoid dust		44 111	:	
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitab	otective equip ent as require ns cological Inforr <u>containment</u> ble containers ns	pment and ed. Ensure a mation. and cleani	emerger adequate ing up al. Avoid c	ventilation.	ures Avoid dust		1	:	
5.1. Personal precautions, pro Use personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suital 5.4. Reference to other section	otective equip ent as require ns_ cological Inforr <u>containment</u> ble containers ns_ ted in Section	pment and ed. Ensure a mation. and cleani	emerger adequate ing up al. Avoid c	ventilation.	<u>ures</u> Avoid dust		44 111	:	
5.1. Personal precautions, pro Jse personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitat 5.4. Reference to other section Refer to protective measures lis	otective equip ent as require ns_ cological Inforr containment ble containers ns_ ted in Section SECT	pment and ed. Ensure a mation. and cleani for disposa	emerger adequate ing up al. Avoid c	ventilation.	<u>ures</u> Avoid dust		44 111	:	
5.1. Personal precautions, pro Jse personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitat 5.4. Reference to other section Refer to protective measures lis	otective equip ent as require is cological Inforr containment ble containers is ted in Section SECT	pment and ed. Ensure a mation. and cleani for disposa as 8 and 13.	emerger adequate ing up al. Avoid c	ventilation.	ures Avoid dust on.	AGE			
5.1. Personal precautions, pro Jse personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitat 5.4. Reference to other section Refer to protective measures lis	otective equip ent as require ins cological Inforr containment ble containers ins ted in Section SECT fling s. Do not brea	pment and ed. Ensure a mation. and cleani for disposa as 8 and 13.	emerger adequate ing up al. Avoid c	ventilation.	ures Avoid dust on.	AGE			t/face
5.1. Personal precautions, pro Jse personal protective equipm 5.2. Environmental precaution See Section 12 for additional Ec 5.3. Methods and material for Sweep up and shovel into suitat 5.4. Reference to other section Refer to protective measures lis 7.1. Precautions for safe hand Avoid contact with skin and eye	otective equip ent as require ns cological Inforr <u>containment</u> ble containers ns ted in Section <u>SECT</u> dling s. Do not brea d industrial hyg sing this produ	pment and ed. Ensure a mation. and cleani for disposa as 8 and 13. ION 7: H athe dust. En athe dust. En giene and sa uct. Remove	emerger adequate ing up al. Avoid o IANDL nsure ade	ventilation. ventilation. lust formation ING ANC equate vention	ures Avoid dust on. D STORA	AGE ar persona	al protective	equipment	tuffs. Do

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.:	7.2. Conditions	s for sa	fe storage,	including	any incom	patibil	ities			1 1 1		1.1	
	Keep in a dry, c	ool and	well-ventila	ted place.	Keep conta	iner tig	htly closed.						
	Technical Rule Storage Class			ubstance	es (TRGS) 5	10	Class 13			11	:		
:.	7.3. Specific er	nd use(<u>s)</u>	•-]	÷.	.:.	··)			••]	÷.	.1.	•••]
. :	Use in laborator	ries	1.1	· [·			4	1.1	<u>.</u>				

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits

List source(s):

Iron(II)sulfide

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level (DNEL) / Derived Minimum Effect Level (DMEL)

See table for values

Component	Acute effects local (Dermal)	Acute effects systemic (Dermal)	Chronic effects local (Dermal)	Chronic effects systemic (Dermal)
Iron sulfide (FeS)				DNEL = 2.5mg/kg
1317-37-9 (100)				bw/day

1 I I	1	1 I I I I I I I I I I I I I I I I I I I	1 I I I I I I I I I I I I I I I I I I I	1
Component	Acute effects local	Acute effects	Chronic effects local	
	(Inhalation)	systemic (Inhalation)	(Inhalation)	systemic (Inhalation)
Iron sulfide (FeS)				DNEL = 8.82mg/m ³
1317-37-9 (`100´)				C III
1 1 1	1	1	1 1 1	1
1 I I I I I I I I I I I I I I I I I I I	1 I I I I I I I I I I I I I I I I I I I			

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering Measures

 None under normal use conditions.

 Personal protective equipment

 Eye Protection

 Wear safety glasses with side shields (or goggles) (European standard - EN 166)

 Hand Protection

 Protective gloves

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Glove material	Breakthrough time	Glove thickness	EU standard	1.1		omments	
Natural rubber Nitrile rubber	See manufacturers recommendations	-	EN 374		(minimum r	equirement	()
Neoprene	recommendations						
PVC							
Skin and body pro	tection Long sl	eeved clothing.				: ' '	
nspect gloves before u	se.						
	tructions regarding perm		rough time which are	provideo	d by the supp	olier of the g	gloves.
	supplier for information)						
	able for the task: Chemic	cal compatability, Dex	xterity, Operational co		s, User susce		
positiontion offecte al	na taka inta panaidaratia	on the energific local of	anditiona undar whial	h tha nra	duct is used	auch og th	o donaor
	so take into consideratio	on the specific local c	onditions under which	h the pro	duct is used	, such as th	ne danger
f cuts, abrasion.	so take into consideration re avoiding skin contam		onditions under which	h the pro	duct is used	, such as th	ne danger
cuts, abrasion.	re avoiding skin contam			11	· [·	, such as th	ne danger
cuts, abrasion. emove gloves with ca	re avoiding skin contam	ination.		11	· [·	, such as th	ne danger
f cuts, abrasion. emove gloves with ca	re avoiding skin contam ction No prot cy use Use a N are exc	nination. Tective equipment is r NIOSH/MSHA or Euro Teeded or if irritation c	needed under normal opean Standard EN 1 or other symptoms ar	use con 36 appr	ditions.		
cuts, abrasion. emove gloves with ca Respiratory Protec	re avoiding skin contam ction No prot cy use Use a N are exc	nination. rective equipment is r	needed under normal opean Standard EN 1 or other symptoms ar	use con 36 appr	ditions.		
f cuts, abrasion. emove gloves with ca Respiratory Prote arge scale/emergenc	re avoiding skin contam ction No prot cy use Use a N are exc Recom	nination. Tective equipment is r NIOSH/MSHA or Euro Teeded or if irritation of mended Filter type:	needed under normal opean Standard EN 1 or other symptoms an : Particle filter	use con 36 appr	ditions.		
f cuts, abrasion. emove gloves with ca Respiratory Prote	re avoiding skin contam ction No prot cy use Use a N are exc Recom	nination. Tective equipment is r NIOSH/MSHA or Euro Teeded or if irritation c	needed under normal opean Standard EN 1 or other symptoms an : Particle filter	use con 36 appr	ditions.		

Environmental exposure controls No information available.

Iron(II)sulfide

SEC	TION 9: PHYSICA	L AND CHE	MICAL PF	ROPER	TIES			
			:**			:		
0.1. Information on basic phys	ical and chemical prope	rties						
Physical State	Solid			.:.	•••]	:÷.		
Appearance Odor	Grey Rotten-egg like							
Ddor Threshold Melting Point/Range Softening Point	No data available 1195 °C / 2183 No data available	°F						
Boiling Point/Range Flammability (liquid)	No information ava	ilable	Solid					
Flammability (solid,gas) Explosion Limits	No information ava	ilable	111	11		:	11	
Flash Point Autoignition Temperature	No information ava	ilable	Method -	No infor	mation avai	lable		
Decomposition Temperature	No data available No information ava	ilable			,			
Viscosity Water Solubility	Not applicable practically insoluble		Solid	1.1			1.1	
Solubility in other solvents Partition Coefficient (n-octano		ilable						
Vapor Pressure Density / Specific Gravity	No data available 4.840 No data available		: • •			:		
Bulk Density Vapor Density Particle characteristics	No data available Not applicable No data available		Solid					
			÷.	.1.	$\cdot \cdot \cdot$	÷.		
9.2. Other information								
Molecular Formula	Fe S		1.1	1.1		1.1	1.1	

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SAF	ETY	DATA	SHEET
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Molecular Weight Evaporation Rate 87.92 Not applicable - Solid

	ON 10: STABILIT	Y AND REA	CTIVITY		1.1.1		
10.1. Reactivity None	known, based on inforr	nation available		•••	÷.	.1.	
10.2. Chemical stability	ure sensitive.		: .:		1.1		
10.3. Possibility of hazardous reactions							
······································	ormation available. ormation available.						
10.4. Conditions to avoid	patible products. Expo	sure to moist air	or water				
			or water.		÷1.		
10.5. Incompatible materials Strong	g oxidizing agents. Stro	ng acids.					
10.6. Hazardous decomposition products		-			1.1	[.:]	
	r oxides. Sulfides.						
SECTION	11: TOXICOLO	GICAL INFO	RMATION	N			
11.1. Information on hazard classes as def	ined in Regulation (E	C) No 1272/2008	3				
Product Information No ac	ute toxicity information	is available for th	nis product	•••]	÷.	.1.	
Dermal No da	ta available ta available ta available		;.: .:		:.: :	<u>1</u> .1	
Component	LD50 Oral	LD50 [C50 Inhalatio	on ,]
Iron sulfide (FeS)	·:	LD50 > 2000	mg/kg(Rat)		<u>-</u>	.1	
(b) skin corrosion/irritation; No da	ta available	•: : ::		•••		.1.	
(c) serious eye damage/irritation; No da	ta available				:.: :		
	ta available						
Skin No da	ta available				111		
(a) germ cell mutagenicity:	ta available						
(e) genn cen mutagenicity, NO da							
	ta available	··: ::		•••	: •		
(f) carcinogenicity; No da	ta available are no known carcinog						

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(g) reproductive toxicity;	No data available				1.1			1.1	
(h) STOT-single exposure;	No data available								
				: ' '		141	: • •		
(i) STOT-repeated exposure;	No data available								
Target Organs	No information av	ailable.	•••	: •.		•••]	÷.		
(j) aspiration hazard;	Not applicable Solid		. [.		10		<u>.</u>	1.1	
Other Adverse Effects	The toxicological	properties	have not b	een fully ir	ivestigate	ed.			
Symptoms / effects,both acute a delayed	and No information av	ailable.		;••			:		
11.2. Information on other hazar	<u>ds</u>	.:.	•••]	÷.		••]			
Endocrine Disrupting Properties	Assess endocrine known or suspect				health.⁻	This produc	t does not c	ontain an	у
	SECTION 12: EC	COLOG	ICAL IN	FORMA	TION				
12.1. Toxicity	Contains no subs	tances knc	own to be h		to the env	vironment o	r that are no	vt	
12.1. Toxicity	Contains no subs degradable in was	tances knc	own to be h	lants.		vironment or	r that are nc	ot :	
12.1. Toxicity	Contains no subs	tances knc	own to be h		to the env	vironment o	r that are nc	ot	
12.1. Toxicity Ecotoxicity effects	Contains no subs degradable in was	tances knc	own to be h	lants.		vironment of	r that are nc	ot	
<u>12.1. Toxicity</u> Ecotoxicity effects <u>12.2. Persistence and degradabil</u> Persistence Degradability	Contains no subs degradable in was	tances kno ste water ti Persistenc	own to be h reatment pl	lants.) 	н. 14	ot	
<u>12.1. Toxicity</u> Ecotoxicity effects <u>12.2. Persistence and degradabi</u> Persistence Degradability	Contains no subsidegradable in was	tances kno ste water ti Persistenc organic su	own to be h reatment pl	lants.	n informa) 	le.	ot	
12.1. Toxicity Ecotoxicity effects 12.2. Persistence and degradabi Persistence Degradability 12.3. Bioaccumulative potential	Contains no subsidegradable in was	tances kno ste water ti Persistenc organic su s unlikely ter soluble	own to be h reatment pl e is unlikel ibstances.	lants. y, based of	n informa water sys	tion availab	le.		
12.1. Toxicity Ecotoxicity effects 12.2. Persistence and degradabi Persistence Degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil	Contains no subsidegradable in was Soluble in water, I Not relevant for in Bioaccumulation i	tances kno ste water ti Persistenc organic su s unlikely ter soluble to its water	e is unlikely bown to be h reatment p e is unlikely ibstances.	lants. y, based of	n informa water sys obile in so	tion availab	le. kely be mot		
12.1. Toxicity Ecotoxicity effects 12.2. Persistence and degradabil Persistence Degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment 12.6. Endocrine disrupting	Contains no subst degradable in was Soluble in water, I Not relevant for in Bioaccumulation i The product is wa environment due	tances kno ste water ti Persistenc organic su s unlikely ter soluble to its water	e is unlikely bown to be h reatment p e is unlikely ibstances.	lants. y, based of	n informa water sys obile in so	tion availab tems Will li ils	le. kely be mot	bile in the	
12.1. Toxicity Ecotoxicity effects 12.2. Persistence and degradabil Persistence Degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil 12.5. Results of PBT and vPvB assessment 12.6. Endocrine disrupting properties	Contains no subst degradable in was Soluble in water, I Not relevant for in Bioaccumulation i The product is wa environment due	tances kno ste water ti Persistenc organic su s unlikely ter soluble to its water for assess	e is unlikely bown to be h reatment pl e is unlikely ibstances.	lants. y, based of Spread in Y Highly mo	n informa water sys obile in sc	tion availab tems Will li ils	ile. ikely be mot	bile in the	
<u>12.1. Toxicity</u> Ecotoxicity effects <u>12.2. Persistence and degradabil</u> Persistence	Contains no subsidegradable in was Soluble in water, I Not relevant for in Bioaccumulation i The product is wa environment due No data available	tances kno ste water ti Persistenc organic su s unlikely ter soluble to its water for assess	e is unlikely bown to be h reatment pl e is unlikely ibstances.	lants. y, based of spread in v Highly mo	n informa water sys bbile in sc ected end	tion availab tems Will li ils	le. kely be mot	bile in the	

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

	Waste from Residues/Unused Products	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.	
	Contaminated Packaging	Empty remaining contents. Dispose of in accordance with local regulations. Do not re-use empty containers.	•••
:	European Waste Catalogue (EWC)	According to the European Waste Catalog, Waste Codes are not product specific, but application specific.	•
	Other Information	Waste codes should be assigned by the user based on the application for which the product was used.	
1	111 III III III II		11

:		SECTIO	N 14: 1	RANS	PORT IN	IFORMA	TION				· · ·]
. :	IMDG/IMO 14.1. UN number	Not reg	ulated			:-:	:.: :		14		
	14.2. UN proper shipping name 14.3. Transport hazard class(es) 14.4. Packing group					:			;···		
	ADR	Not reg	ulated								
1	14.2. UN proper shipping name	••]	÷.	.1.	••]	÷÷.	.:.	•••	÷.		•••]
. :	14.3. Transport hazard class(es) 14.4. Packing group		<u>.</u>	[.:]		<u>.</u>	<u>.</u>		100	<u>.</u>	
	IATA_	Not reg	ulated								
	<u>14.1. UN number</u> 14.2. UN proper shipping name 14.3. Transport hazard class(es)		: ' '	::					:		
:	14.4. Packing group 14.5. Environmental hazards		ards iden		••]	:1.		••]	đ.		••]
.:	14.6. Special precautions for use	er No spec	cial preca	utions red	quired.						
	14.7. Maritime transport in bulk according to IMO instruments	Not app	licable, p	ackaged	goods						_

SECTION 15: REGULATORY INFORMATION

1.12

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

Europe (EINECS/ELINCS/NLP), China (IECSC), Taiwan (TCSI), Korea (KECL), Japan (ENCS), Japan (ISHL), Canada (DSL/NDSL), Australia

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(AICS), New Zealand (NZIoC), Philippines (PICCS). US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

Component	CAS No	EINECS	ELINCS	NLP	IECSC	TCSI	KECL	ENCS	ISHL
Iron sulfide (FeS)	1317-37-9	215-268-6	-	-	Х	Х	KE-21125	Х	Х
Component	CAS No	TSCA	TSCA In notific Active-I	ation -	DSL	NDSL	AICS	NZIoC	PICCS
Iron sulfide (FeS)	1317-37-9	Х	ACT	IVE	Х	-	Х	Х	Х
	1						1		

Legend: X - Listed '-' - Not Listed KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

Authorisation/Restrictions according to EU REACH Not applicable

Component	CAS No	REACH (1907/2006) - Annex XIV - Substances Subject to Authorization	· · · · J · · · ·	REACH Regulation (EC 1907/2006) article 59 - Candidate List of Substances of Very High Concern (SVHC)
Iron sulfide (FeS)	1317-37-9	-	-	-

Seveso III Directive (2012/18/EC)

Component	CAS No	Seveso III Directive (2012/18/EC) -	Seveso III Directive (2012/18/EC) -		
		Qualifying Quantities for Major Accident	Qualifying Quantities for Safety Report		
		Notification	Requirements		
Iron sulfide (FeS)	1317-37-9	Not applicable	Not applicable		

Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals Not applicable

Contains component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS)? Not applicable

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

National Regulations

UK - Take note of Control of Substances Hazardous to Health Regulations (COSHH) 2002 and 2005 Amendment

WGK Classification Water endangering class = 3 (self classification)

15.2. Chemical safety assessment

A Chemical Safety Assessment/Report (CSA/CSR) has not been conducted

SECTION 16: OTHER INFORMATION

Iron(II)sulfide

Revision Date 29-Sep-2023

:	Full text of H	-Statemen	ts referr	ed to under	r sections 2	2 and 3							
						Leg	end						
	CAS - Chemica	Abstracts	Service		:**		TSCA - Unite Inventory	ed States Tox	ic Substan	ces Control A	Act Section 8	(b)	
	EINECS/ELINC Substances/EU PICCS - Philipp	List of Notif	ied Chemi	ical Substanc	es	Chemical	DSL/NDSL - Substances					stic	
	IECSC - Chines KECL - Korean	e Inventory	of Existing	g Chemical S	ubstances		AICS - Austr	alian Inventor Zealand Inve	y of Chem	ical Substand			
,	WEL - Workplac	ce Exposure	l imit		1.1		TWA - Time	Weighted Av	erade			1.1	
i	ACGIH - Americ DNEL - Derived RPE - Respirato	can Confere I No Effect L	nce of Go .evel		ndustrial Hygi	enists	IARC - Interr Predicted No	ational Agen Effect Conce al Dose 50%	cy for Rese		cer		
	LC50 - Lethal C NOEC - No Obs	oncentratio	n 50%				EC50 - Effect	tive Concentr		Vator			
	PBT - Persisten							Persistent, ve					
	ADR - Europear Dangerous Goo	n Agreemer ds by Road	it Concern	ing the Intern	ational Carri		ICAO/IATA - Transport As	International	Civil Aviat	ion Organiza	tion/Internati	onal Air	
	IMO/IMDG - Inte Dangerous Goo	ernational N		ganization/In	ternational M		MARPOL - I Ships	nternational C	Convention	for the Preve	ntion of Poll	ution from	
	OECD - Organis BCF - Bioconce	sation for Ec Intration fac	tor			nent	ATE + Acute	Toxicity Estin			1.1	1.1	
	Key literature https://echa.eu Suppliers safe	uropa.eu/ir	formatio	n-on-chemic	cals	index, R	TECS						
								: • •			: * *		
	Training Advi Chemical haza hygiene.		ness train	ing, incorpo	orating label	ling, Safe	ety Data She	eets (SDS),	Personal	Protective E	Equipment ((PPE) an	d
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	Revision Sun					Poquia		SI 2019/	750 00		2020/45	77 00	
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	date of its pu transporta relates only t	ation, disp	osal and	l release ar erial desigi	nd is not to nated and i	be cons nay not	idered a water be valid for	arranty or c such mate	luality sp rial used	ecification	. The infor	mation	
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