

# SAFETY DATA SHEET

1			1						Date	Accesse	d: 25/08	8/202
·		1	1			1			Dat	e Revise	d: 03/12	2/202
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SEC	CTION	1. ID	ENT		TION							
n a di	, " 					1			1			Ξ.
	uct Name #: 7790-80					·		:	·		;	
CAS	#: 7790-80	0-9		,	r.		ı	,				
Relev	vant ident	ified us	ses of t	he subst	ance: S	Scienti	fic resea	rch and	develo	opment		
Supp	lier detail	s:										
Stanf	ord Advan	ced Ma	terials		; • •	1					111	Ξ.
	il: sales@s											
	949) 407-8								1			·
Addre	ess: 23661	Birtche		ake Fore								
	CTION									SHA HCS		÷.,
	06 Skull ar • Tox. 3 H3					1 - 1 1	1			1		
	e Tox. 3 H3		(IC IT INN	aled.		1						
GHS	08 Health I											
						1.1			1.1			
Carc.	2											÷
	2 Suspecte											
H351 STOT	Suspecte	d of cau	using ca	ancer.								
H351 STOT	Suspecte	d of cau 73 May	using ca cause	ancer. damage t	to the ki	dneys,	the liver,	the rep	roductiv		and the	
H351 STOT blood	Suspecte	d of cau 73 May	using ca	ancer. damage t	to the king	dneys, e of ex	the liver, posure: (	the repr Dral.	roductiv	e system	and the	<b>;</b>

Hazards not otherwise classified

			1 1 1			1 1 1			1		
No data available	1		:	·			·		:	·	
GHS label elements											
GHS label elements, in	cluding	precautior	nary sta	temen	ts						
Hazard pictograms											
GHS06 GHS08	1						1				. * *
Signal wordDanger	·			1		-	·			1	
Hazard statements											÷.,
H301+H331 Toxic if sw	allowed										
H351	:			1			1			;	
Suspected of causing c		,			i.		,				
H373	1		:	1			1.1		:	1	. * *
May cause damage to t prolonged	the kidn	eys, the liv	ver, the	reproc	ductive sys	stem ar	nd the b	lood throu	ugh	1 I	
or repeated exposure.	Route o	fexposure	e: Oral.								
Precautionary statemer	nts		,	1		,	· .			· .	
P260	1 			1		-	1		}	1	
Do not breathe dust/fur	ne/gas/	mist/vapor	s/spray								· .
P261											
Avoid breathing dust/fu	me/gas	/mist/vapo	ors/spra	у.		: * *	÷.		: • •	÷.,	
P281											
Use personal protective	e equipr	nent as re	quired.	'			·			·	. * *
P301+P310 IF SWALL	OWED:	Immediate	ely call	a;POIS	SON CEN	TER/ do	octor/			1 I 1	· .
P405											
Store locked up.										÷.,	
P501											
Dispose of contents/co											
WHMIS classification					-			-			1
D1A - Very toxic materi											
D2A - Very toxic materi		_							: • •	1	
		-							1	1	
			1						1		

						, ,					
N/A		;	1 1		}	1 1	 }	1		1	
vPvB:											
N/A						;			 		
PBT:			. 2 400					1 I			
Results	s of PBT	and vP	vB ass	essment							
Other h	nazards	-	·			·		·		1	
Physic	al Hazar	d = 1							111		
Flamm	ability =	0									
Health	(acute e	ffects) =	= 2		. * *		. * *		19		
(Hazar	dous Ma	terials I	Identific	ation Sy	stem)						
HMIS r	atings (s	scale 0-4	4) •		}	1.1	 -	1	 -	1	
1.		1									

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances									
CAS No. / Subst				1 1		1.1	1		
7790-80-9 Cadm	790-80-9 Cadmium iodide			· · ·		н н н			
Identification nur	nber(s)	:							
EC number:		1	 			1	 111		, '
232-223-6		5	 -	·		·		1	. '
Index number:									
048-007-00-8	. * *								

#### **SECTION 4. FIRST AID MEASURES**

Description of first aid measures

General informationImmediately remove any clothing soiled by the product.

Remove breathing apparatus only after contaminated clothing has been completely removed. In case of irregular breathing or respiratory arrest provide artificial respiration.

If inhaled:

Supply patient with fresh air. If not bre	athing, p	rovide	artificial r	espiratio	on. Kee	o patient	warm.	1	
Seek immediate medical advice.									
In case of skin contact:	. * *		1						
Immediately wash with soap and wate		-	-						
Seek immediate medical advice.			111				1.1		
In case of eye contact:		·		-	1		:	1	
Rinse opened eye for several minutes					ohysicia	ın.			
If swallowed:		i.	1						
Do not induce vomiting; immediately of	call for me	edical h	elp.						
Information for doctor		I	1		,	1		,	
Most important symptoms and effects	, both ac	ute and	delayed	1	1.1		-	1	
No data available		1 I 1							
Indication of any immediate medical a									
No data available							; • •		
n ter sterne s									
<b>SECTION 5. FIREFIGHT</b>	ING N	IEAS	SURES	5					
Extinguishing media									
Suitable extinguishing agents					1		111		
Product is not flammable. Use fire-figh	nting mea	asures f	hat suit t	he surro	unding	fire.	:	·	
Special hazards arising from the subs									
If this product is involved in a fire, the	following	can be	e released	d: "		1	111		
Hvdrogen iodide (HI)									
Toxic metal oxide fume									
Advice for firefighters		·			1			1	
Protective equipment:									
Wear self-contained respirator.		ı	:			1			
Wear fully protective impervious suit.		1							
		<u>'</u> .		1	1.			· .	
	1	1 			1.1		-	1	

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective	equipme	nt and	emerge	ency proc	edures		`: `:							
Use personal protective equipme	nt. Keep	unprot	ected p	ersons av	way.									
Ensure adequate ventilation					:**	1		: ' '	1	. '				
Environmental precautions:		1	·		:	·			·	,				
Do not allow material to be release										,				
Methods and materials for contain	nment an	nd clear	nup:	`: :			`: `:	. * *						
Dispose of contaminated material as waste according to section 13.														
Ensure adequate ventilation.		1 1 1			; • •				1.	. '				
Prevention of secondary hazards						1			<b>'</b>	. '				
No special measures required. Reference to other sections	:		н н н											
See Section 7 for information on a See Section 8 for information on a			tion equ		:	4.		:	:	. '				
See Section 13 for disposal inform	mation.					1		:	<b>'</b>	. '				

#### **SECTION 7. HANDLING AND STORAGE**

		,	· ·			1.			1.	1.11
Handling										
Precautions for safe handling			·			1 			1 	. * *
Keep container tightly sealed.	`: 			`: 		н н н	`: `:			· :
Store in cool, dry place in tigh	tly closed of	contain	iers.							
Ensure good ventilation at the	workplace	<b>)</b> .	1		: ' '			: • •	1	. • •
Open and handle container w	th care.		·			·			·	
Prevent formation of dust.										
Information about protection a	gainst exp	losions	s and fir	es:						1
The product is not flammable										
Conditions for safe storage, in	cluding an	y incor	mpatibil	ities					1	
Requirements to be met by st	orerooms a	and red	ceptacle	es:		1			1	

	· .					1	<b>`</b> .			· ·	
No special requirements.	· ·			1. 			1			1	
Information about storage		e commo	n stora	ge facil	lity:						
Store away from oxidizin	g ager	nts.				. * *			. * *		1
Store away from water/m											
Further information abou	t stora	ge conditi	ons:								
This product is hygrosco	pic.						1.			1	
Store under dry inert gas	-							· .			
Keep container tightly se	aled.	ı	1	,	ı		,			,	,
Store in cool, dry conditio	ons in	well-seale	d conta	ainers.			1				
Protect from humidity and										,	
Specific end use(s)	'						1 1			1	
No data available				н н н			· ·			н н Н	1

SECTION 8. EXP	OSURE	CON	ITRC	DLS/P	ERSC	NAL	-		
PROTECTION	11		1			1			1
Additional information abo	out design of t	echnica	ıl syster	ms:		· · ·			н н Н
Properly operating chemic		-					-		-
face velocity of at least 10	0 feet per mir	nute.	÷.,			1	111	111	1
Control parameters			1			1			1
Components with limit value	ues that requi		-		-				
7790-80-9 Cadmium iodid	le (100.0%)			`: :					
PEL (USA)	1								
Long-term value: 0.005 m	g/m		,	1		,	1		
3	···		<b>1</b>			<b>1</b>			1.1
as Cd; see 29 CFR 1910.	1027			1					
REL (USA)	ı	,	,	ł	,		,	,	
See Pocket Guide App. A	1								4
TLV (USA)									
Long-term value: 0.01 0.0	02* mg/m	:	1			1.1			1.1

			1		,	1			
3		·			1			1	
as Cd <sup>.</sup> *respirable fraction: BEI									
EL (Canada) Long-term value: 0.01 mg/r	n								
3									
as Cd; ACIGH A1, IARC 1		<b>`</b> ,			÷.			· .	
Ingredients with biological limit values:		1		:	·		-	1	
7790-80-9 Cadmium iodide (100.0%)			· .						
BEI (USA) 5 μg/g creatinine	,					,			
Medium: urine					:				
Time: not critical			1		1	'			
Parameter: Cadmium (background)5 µg/	L	1.1.1			<b>`</b>			1	. ' '
Medium: blood					н н н				
Time: not critical									
Parameter: Cadmium (background)					1		: • •		
Additional information:					,				
No data				1					
Exposure controls									1
Personal protective equipment									
Follow typical protective and hygienic pra	actices	for han	dling chen	nicals.	1		: • •	1	
Keep away from foodstuffs, beverages a	nd feed	<b>d.</b> , , ,			·			1	
Remove all soiled and contaminated clot	hing im		ely.						
Wash hands before breaks and at the en	nd of wo	ork.					. 11		1
Store protective clothing separately.									
Maintain an ergonomically appropriate w	orking	environ	ment.				: • •	1	
Breathing equipment:		1			1			1	
Use self-contained respiratory protective	device	in eme	ergency sit	uations					
Protection of hands:		1			i.				
Impervious gloves					:			:	
Inspect gloves prior to use.							-		
Suitability of gloves should be determine	d both	by mate	erial and q	uality, t	he latte	er of which	may va	ary	. • •

			1 - 1 1	1 1 1		1 - 1 1	1		1 - 1 1			
by manufacturer.		5			5		ł	1		:	5	.'
Penetration time of	of glov	e mate	rial (in mi	nutes)								1
No data available												
Eye protection:											1	. '
Safety glasses		1. 					-	·			1	. '
Body protection:			· .						1			
Protective work cl	othing			,	ï		,					
the second	;	1,			1.						÷.	
SECTION 9	. PF	IYSI	CAL A	ND (	CHEI		- PRO	OPE	RTIES		1	
Information on ba	sic ph	ysical a	and chemi	cal pro	perties				4			
Appearance:		,	,	1	ł	,	,		ı	,		
Form: Powder					1		: * *	1				
Color: Light green	1											
Odor: Odorless		1 	. 11		<b>'</b>			·			1	
Odor threshold: N	lo data	a availa	ble.		н н 1			н н н			1 - 1 1	1
pH: N/A												
Melting point/Melt	ing rai	nge: 38	37-389 °C	(729-7	32 <sup>°</sup> F)		: • •	1		: ' '	1	. '
Boiling point/Boilir	ng ran	ge: 787	7 °C (1449	۶°Ę)				·			·	
Sublimation temp	erature	e / star	t: No data	availat	ble							
Flammability (soli	d, gas	)										
No data available	-											
Ignition temperatu	ire: No	o data a	available	1			1					. '
Decomposition te	mpera	iture: N	lo data av	ailable				1 1			1	
Autoignition: No d	ata av	ailable	-			1.						· .
Danger of explosi	on: Pr	oduct o	does not p						,			
Explosion limits:	: • •						: • •				1	
Lower: No data av												
Upper: No data av												

Vapor pressure at 402 °C (756 °F): 0.13 hPa Density at 20 °C (68 °F): 5.30-5.67 g/cm 3 (44.229-47.316 lbs/gal) Relative density No data available.Vapor density N/A Evaporation rate N/A Solubility in Water (H 2 0): Soluble Partition coefficient (n-octanol/water): No data available. Viscosity: Dynamic: N/A Kinematic: N/A Other information No data available <b>SECTION 10. STABILITY AND REACTIVITY</b> Reactivity No data available Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known Conditions to avoid				1 - 1 1	1 1 1			1 1 1	1		1		
3 (44.229-47.316 lbs/gal) Relative density No data available.Vapor density N/A Evaporation rate N/A Solubility in Water (H 2 O): Soluble Partition coefficient (n-octanol/water): No data available. Viscosity: Dynamic: N/A Kinematic: N/A Other information No data available SECTION 10. STABILITY AND REACTIVITY Reactivity No data available Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known	Vapor pressure a	t 402 °	°C (756	6 °F): 0.13	hPa	۰			5			·	
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2 O): Soluble Partition coefficient (n-octanol/water): No data available. Viscosity: Dynamic: N/A Kinematic: N/A Other information No data available SECTION 10. STABILITY AND REACTIVITY Reactivity No data available Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known			1.					1 1 1	1		111	1.	
<ul> <li>G): Soluble</li> <li>Partition coefficient (n-octanol/water): No data available.</li> <li>Viscosity:</li> <li>Dynamic: N/A</li> <li>Kinematic: N/A</li> <li>Other information</li> <li>No data available</li> </ul> SECTION 10. STABILITY AND REACTIVITY Reactivity No data available Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known	•		·			·			1			·	
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Kinematic: N/A Other information No data available SECTION 10. STABILITY AND REACTIVITY Reactivity No data available Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known	Viscosity:		1			÷.,			1		111	÷.,	
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Stable under recommended storage conditions.	No data available	;											
Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known	Chemical stability	/				:							
Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions No dangerous reactions known	Stable under reco	ommer	nded st	torage cor	nditions.	'			1			<b>1</b>	
Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions Control of the store of	Thermal decompo	osition	/ cond	litions to b	e avoide	ed:				· .			· .
No dangerous reactions known	Decomposition w	ill not o	occur i	f used and						i.			
No dangerous reactions known	Possibility of haza	ardous	reacti	ons		:			1			:	
Conditions to avoid				n									
	Conditions to avo	oid	·		:	1			1	. * *		1	

					·		:	·
							1	
		1				`:		
cts:								
				1	<b>`</b>			
: .			1			6		
	cts:	cts:	cts:	cts:	cts:	cts:	cts:	a an

## SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological eff	ects					· · ·			
Acute toxicity:	· ;		1 I						
Toxic if inhaled.									
Toxic if swallowed.			1			1			
The Registry of Toxic Effects c components in this product.		al Subs		·	6) contair		e toxicity	data for	
LD/LC50 values that are releva	ant for cla	ssificati	ion:	1		н н н	1	11	
Oral LD50 166 mg/kg (mouse)									
222 mg/kg (rat)					111	1		111	:
Skin irritation or corrosion:			·			1			
Irritant to skin and mucous me	mbranes.								
Eye irritation or corrosion:	1				. **				
Irritating effect. Sensitization:						1		111	
No sensitizing effects known.		;	·			·			
Germ cell mutagenicity:				1			5		
Suspected of causing genetic	defects.								
Carcinogenicity:IARC-1: Carcin	nogenic to	b huma	ns: suff	icient ev	idence o	f carcir	ogenicity	/-	

EPA-B1: Probable human carcinogen, limited evidence of carcinogenicity from epidemiologic studies.

Carcinogen as defined by OSHA.

ACGIH A2: Suspected human carcinogen: Agent is carcinogenic in experimental animals at dose levels, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) considered relevant to worker exposure. Available epidemiologic studies are conflicting or insufficient to confirm an increased risk of cancer in exposed humans.

NTP-K: Known to be carcinogenic: sufficient evidence from human studies.

Reproductive toxicity:

The Registry of Toxic Effects of Chemical Substances (RTECS) contains reproductive data for this substance.

Specific target organ system toxicity - repeated exposure:

May cause damage to the kidneys, the liver, the reproductive system and the blood through prolonged

or repeated exposure. Route of exposure: Oral.

Specific target organ system toxicity - single exposure:

No effects known.

Aspiration hazard:

No effects known.

Subacute to chronic toxicity:

No effects known.

Additional toxicological information:

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.

#### SECTION 12. ECOLOGICAL INFORMATION

Toxicity			·			1			·			
Aquatic toxicity:												
No data available							1	. **				
Persistence and degradability												
No data available			1						1			
Bioaccumulative potential						·			1			

	1			1			1	1			
No data available	·			1			·			1	
Mobility in soil											
No data available											
Ecotoxical effects:											
Remark:											
Very toxic for aquatic or	ganism	IS,		·			·			1	
Additional ecological info	ormatio	on:		1 I							
Do not allow material to	be rele	eased to t	he envi								
Do not allow product to	reach g	groundwa	iter, wa	ter cou	rses, or s	sewage s	system	s, even ir	n small		
quantities.	r I	,		,	,		,	,		,	,
Danger to drinking wate	r if eve	n extrem	ely sma	all quan	tities lea	k into the	groun	d. '		1 	
Also poisonous for fish a	and pla	nkton in v	water b	odies.	1		1 I				
May cause long lasting l	narmfu	l effects t	o aquat	tic life.							
Avoid transfer into the e	nvironr	nent.					1		111	i,	
Very toxic for aquatic or	ganism	IS		1							
Results of PBT and vPv	B asse	ssment	1	·		1	·				
PBT:	1 I	· :		1 I	`:				19	н н н	1
N/A											
vPvB:						;**	1		111	1	
N/A	·			·			·			1	
Other adverse effects											
No data available											
	:			:			:			:	
SECTION 13. D							ı	ı			,
	·						1. A			1	
		1		н н н	1						
Recommendation											
Consult official regulatio	ns to e	nsure pro	oper dis	posal.							
Uncleaned packagings:											
Recommendation:							·			1.1	. ' '
		1						1			

Disposal must be made according to official regulations. Recommended cleansing agent: Water, if necessary with cleansing agents. SECTION 14. TRANSPORT INFORMATION UN-Number DOT, IMDG, IATA UN2570 UN proper shipping name DOT Cadmium compounds (Cadmium iodide) IMDG CADMIUM COMPOUND (Cadmium iodide), MARINE POLLUTANT IATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances. Label 6.1 IMDG Class 6.1 Toxic substances. Label 6.1 IMDG						1 - 1 1						
Water, if necessary with cleansing agents. SECTION 14. TRANSPORT INFORMATION UN-Number DOT, IMDG, IATA UN2570 UN proper shipping name DOT Cadmium compounds (Cadmium iodide) IMDG CADMIUM COMPOUND (Cadmium iodide), MARINE POLLUTANT IATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances Label 6.1 IMDG Class 6.1 Toxic substances.	Disposal must be ma	de accor	rding to offic	cial re	gulatior	ns.		·			1	
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UN proper shipping name DOT Cadmium compounds (Cadmium iodide) IMDG CADMIUM COMPOUND (Cadmium iodide), MARINE POLLUTANT IATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances. Label 6.1 Class 6.1 (T5) Toxic substances Label 6.1 IMDG Class 6.1 Toxic substances.			1			1			<b>1</b> 8			
DOT Cadmium compounds (Cadmium iodide) IMDG CADMIUM COMPOUND (Cadmium iodide), MARINE POLLUTANT IATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances. Label 6.1 Class 6.1 (T5) Toxic substances Label 6.1 IMDG Class 6.1 Toxic substances.					÷.,		:	4,		(U)	4	
MDG CADMIUM COMPOUND (Cadmium iodide), MARINE POLLUTANT IATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances. Label 6.1 Class 6.1 (T5) Toxic substances Label 6.1 MDG Class					1		}	<b>1</b>		1	5	
ATA CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 6.1 Toxic substances. Label 6.1 (T5) Toxic substances Label 6.1 (T5) Toxic substances Class 6.1 (T5) Toxic substances		s (Cadmi	ium iodide)			1		1 - 1 1	1		1 1 1	,
CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es) DOT Class 5.1 Toxic substances. Label 5.1 Class 5.1 (T5) Toxic substances Label 5.1 MDG Class 5.1 Toxic substances.	CADMIUM COMPOL	JND (Ca	dmium iodic	de), M	IARINE	POLLU	TANT			111	1	
CADMIUM COMPOUND (Cadmium iodide) Transport hazard class(es)					·		!					
DOT Class an 20 a an 20 a an 20 a an 20 a an 20 a 6.1 Toxic substances. An	CADMIUM COMPOL	JND (Cad	dmium iodia	de)						;		
Class       Class <td< td=""><td></td><td>ss(es)</td><td></td><td></td><td>н н н</td><td>1</td><td></td><td></td><td>1</td><td></td><td></td><td></td></td<>		ss(es)			н н н	1			1			
Label 100 100 100 100 100 100 100 100 100 10				111	1			4,		111	1	
6.1 Class 6.1 (T5) Toxic substances Label 14 and		<b>;</b>		1	5			1		1	5	
6.1 (T5) Toxic substances					1 - 1 1	1		н н н				,
6.1 (15) Toxic substances         Label       1												
6.1 IMDG Class 6.1 Toxic substances.	6.1 (T5) Toxic substa	inces			÷.,				. * *		1	
IMDG Class 6.1 Toxic substances.	Label	1		;	1 1		:	1		:	1	
6.1 Toxic substances.			1			3			1	.0	: · · :	
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· .					1 1 1			1 1 1					
6.1		:	1			·			1			÷	. *
IATA Class	<b>'</b> a							, 1 1 1		1	19		1
6.1 Toxi Label	ic substai		1		1 1 1 1			1 1 1 1					
		:	·			·		:	·			·	
Packing													
	1DG, IAT												
	mental ha												
Environ	mentally	hazard	ous su	lbstance	, solid; N	larine F	Pollutant		1			1	. '
Marine	pollutant	(IMDG)	):							1			1
-	(fish and	-											
	precautio		userW	arning:	Toxic sub	ostance	S,	111	1		111	1	. '
1	umber: F- ort in bulk		ling to	Annex I	l of MAR							÷	. '
N/A										1			
Transpo	ort/Additic	onal info	ormati	on:									
DÖT			1		111			111			111	1	. '
Marine I	Pollutant	(DOT):	1		-	1		;	1			1	
No													
Remark	S:			1						1	111		1
	marking												
UN "Mo	del Regu	lation":	1							. * *			'
UN2570	), Cadmiu	ım com	pound	ds (Cadn	nium iodi	de), 6.′	<b> ,    </b> ,	1	1			1. 	

#### **SECTION 15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture GHS GHS label elements, including precautionary statements

		. * *		i.		1			1		
Hazard pictograms	·			1			1			1	
GHS06											
GHS08											
Signal word											
Danger											
Hazard statements	·			·			<b>'</b>			1	
H301+H331 Toxic i	fswallow	ed or if in	haled.		· .						
H351				ı			,				
Suspected of causi	ng cancer	-	: • •	:			1				
H373	'				I		,	ı			
May cause damage prolonged		-		-		-			-		
or repeated exposu			ure: Oral.	i.				1			:
Precautionary state	ements		111								
P260	· .			1		,	· ,			· .	
Do not breathe dus	t/fume/ga	s/mist/vaj	pors/spray	· · · ·			1			1	
P261											
Avoid breathing due											
P281						111	1			1	
Use personal prote											
P301+P310 IF SW	ALLOWE	D: Immed	iately call	a POI	SON CE	NTER/ d	loctor/	-			
P405				н н Н							1
Store locked up.											
P501		199	111	1						1	
Dispose of contents	s/containe	r in acco	rdance wit	h loca	l/regiona	l/nationa	al/intern	ational re	egulatior	IS.	
National regulation	S										
All components of t	his produ	ct are liste	ed in the U	J.S. Ei	nvironme	ntal Pro	tection	Agency	Toxic		1
Substances Contro	I Act Cher	mical sub	stance Inv	ventor	/.						
All components of t	his produ	ct are list	ed on the	Canad	lian Dom	estic Su	bstance	es List (E	DSL).	1	
SARA Section 313	(specific t	oxic cher	nical listin	gs)			1		-	1	

											. '
7790-80-9 Cadmium iod	lide			·			1			·	
California Proposition 65	5										
Prop 65 - Chemicals kno	own to o	cause can	icer								1
7790-80-9 Cadmium iod	lide										
Prop 65 - Developmenta	al toxicit	y		1	. 11		1				. '
Substance is not listed.	1			·			·			1	. '
Prop 65 - Developmenta	al toxicit	y, females	Substar	nce is n	ot listed.						
Prop 65 - Developmenta	al toxicit	y, male	1	I	,	I	1				
Substance is not listed.	;			:			:				
Information about limitat	ion of u			1							,
For use only by technica	ally qua	lified indiv	iduals.	1 			1 			1	. '
Other regulations, limitat	tions ar	nd prohibit	tive reg	ulations	5						1
Substance of Very High	Conce	rn (SVHC)	) accord	ding to t	the REAC	H Regu	lations	(EC) No.	1907/2	006.	
Substance is not listed.	1					1.1.1			: • •		. •
The conditions of restric	tions ac	ccording to	o Article	e 67 an	d Annex X	VII of t	he Reg	ulation (E	C) No		
1907/2006 (REACH) for	the ma	Inufacturir	ng, plac	ing on t	the marke	t and us	se mus	t be obser	ved.		. '
Substance is not listed.				1 1	1		1 - 1 1			н н н	1
Annex XIV of the REAC	H Regu	lations (re	equiring	Author	risation for	use)					
Substance is not listed.									; • •	1	. '
Chemical safety assess	ment:			·			·			·	
A Chemical Safety Asse											
	1.1.1			1 1			1 1			1.1.1	

#### **SECTION 16. OTHER INFORMATION**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.