

Version 6.1	Revision Date: 26.09.2023		S Number: 408-00021	Date of last issue: 20.03.2023 Date of first issue: 07.10.2014
SECTION	1. IDENTIFICATION			
Produ	Product name		Peginterferon Al	fa-2b Redipen Formulation
Manu	facturer or supplier's	s deta	ils	
Comp	bany	:	MSD	
Addre	ess	:	855 Leandro N. Buenos Aires, A	Alem St., 8 Floor rgentina C1001AFB
Telep	hone	:	908-740-4000	
Emer	gency telephone	:	1-908-423-6000	
E-ma	il address	:	EHSDATASTEV	VARD@msd.com
Reco	mmended use of the	chem	ical and restricti	ons on use
	mmended use ictions on use	:	Pharmaceutical Not applicable	

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Reproductive toxicity	:	Category 1B
Short-term (acute) aquatic hazard	:	Category 3
GHS label elements Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H360FD May damage fertility. May damage the unborn child. H402 Harmful to aquatic life.
Precautionary Statements	:	 Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
		Response:



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		P308 + P3 attention.	13 IF exposed or con	cerned: Get medical advice/		
		Storage: P405 Store	e locked up.			
		Disposal: P501 Dispo disposal pla		ents/ container to an approved waste		
Dust Conta	r hazards which do contact with the eyes act with dust can caus form explosive dust-a	can lead to mechar e mechanical irritat	nical irritation. ion or drying of the sk			
SECTION	3. COMPOSITION/IN	FORMATION ON I	NGREDIENTS			
Subs	tance / Mixture	: Mixture				
Com	ponents					
	nical name		CAS-No.	Concentration (% w/w)		
α-D-0 dihyd	Glucopyranoside, α-D Irate	-glucopyranosyl,	6138-23-4	>= 90 -<= 100		
	nterferon Alfa-2b		215647-85-1	>= 0,3 -< 1		
ECTION	4. FIRST AID MEAS	URES				
Gene	eral advice	advice imme	ediately.	eel unwell, seek medical cases of doubt seek medical		
lf inha	aled	: If inhaled, re Get medica	emove to fresh air. attention.			
In ca	se of skin contact	of water. Remove co Get medica Wash clothi	: In case of contact, immediately flush skin with soap and pler			
In ca	se of eye contact	: If in eyes, ri	nse well with water.	develops and persists.		
lf swa	allowed	: If swallowed Get medica	d, DO NOT induce voi	miting.		

Rinse mouth thoroughly with water. May damage fertility. May damage the unborn child. Most important symptoms : and effects, both acute and Contact with dust can cause mechanical irritation or drying of delayed the skin. Dust contact with the eyes can lead to mechanical irritation. Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8). Notes to physician Treat symptomatically and supportively. :

SAFETY DATA SHEET



Peginterferon Alfa-2b Redipen Formulation

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SECTION	5. FIRE-FIGHTING ME	ASI	JRES	
Unsu media	ific hazards during fire	:	concentrations, potential dust ex	(CO2) g dust; fine dust dispersed in air in sufficient and in the presence of an ignition source is a
Haza ucts	rdous combustion prod-	:	Carbon oxides	
Spec ods	Specific extinguishing meth- ods		cumstances and Use water spray Remove undama so.	ng measures that are appropriate to local cir- the surrounding environment. to cool unopened containers. aged containers from fire area if it is safe to do
	ial protective equipment e-fighters	:		re, wear self-contained breathing apparatus. otective equipment.
SECTION	6. ACCIDENTAL RELE	AS	E MEASURES	
tive e	onal precautions, protec- quipment and emer- y procedures	:	Follow safe hand	otective equipment. dling advice (see section 7) and personal ment recommendations (see section 8).
Envir	onmental precautions	:	Prevent further I Retain and dispo	the environment. eakage or spillage if safe to do so. ose of contaminated wash water. should be advised if significant spillages ined.
	ods and materials for inment and cleaning up	:	container for dis Avoid dispersal d with compressed Dust deposits sh surfaces, as the released into the Local or nationa disposal of this r employed in the determine which	of dust in the air (i.e., clearing dust surfaces

SECTION 7. HANDLING AND STORAGE

Technical measure

: Static electricity may accumulate and ignite suspended dust

Sections 13 and 15 of this SDS provide information regarding

certain local or national requirements.



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	Total ventilation on safe handling	 and bonding, or If sufficient vent ventilation. Do not get on sl Do not breathe Do not swallow. Avoid contact w Handle in accor practice, based assessment Keep container Minimize dust g Keep container Keep away from Take precautior 	te precautions, such as electrical grounding inert atmospheres. ilation is unavailable, use with local exhaust kin or clothing. dust. ith eyes. dance with good industrial hygiene and safety on the results of the workplace exposure
Condi	tions for safe storage	Store locked up Keep tightly close	
Materi	als to avoid	: Do not store wit Strong oxidizing	h the following product types: agents bstances and mixtures

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Peginterferon Alfa-2b	215647-85-1	TWA (inhal- able fraction)	0.2 µg/m3 (OEB 5)	Internal

Engineering measures :	Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). If sufficient ventilation is unavailable, use with local exhaust ventilation.
Personal protective equipment	

Respiratory protection:If adequate local exhaust ventilation is not available or
exposure assessment demonstrates exposures outside the
recommended guidelines, use respiratory protection.Filter type:Particulates type



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Hand protection					
Material		: Chemical-res	sistant gloves		
Remarks		on the conce time is not de For special a resistance to gloves with t	: Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.		
Eye protection		: Wear the foll	: Wear the following personal protective equipment: Safety goggles		
Skin a	and body protection	: Select appro resistance da potential. Skin contact	priate protective clothing based on chemical ata and an assessment of the local exposure must be avoided by using impervious protective res, aprons, boots, etc).		
Hygie	ene measures	: If exposure to eye flushing working plac When using	o chemical is likely during typical use, provide systems and safety showers close to the		

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Color	:	off-white
Odor	:	No data available
Odor Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	No data available
Evaporation rate	:	No data available
Flammability (solid, gas)	:	May form explosive dust-air mixture during processing, handling or other means.
Flammability (liquids)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available



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Va	Vapor pressure		No data available	9
Re	Relative vapor density		No data available	9
Re	lative density	:	No data available	9
	Solubility(ies) Water solubility		soluble	
	rtition coefficient: n- anol/water	:	No data available	9
	toignition temperature	:	No data available	9
De	Decomposition temperature		No data available	9
Vis	cosity Viscosity, kinematic	:	No data available	9
Ex	plosive properties	:	Not explosive	
Ox	idizing properties	:	The substance o	r mixture is not classified as oxidizing.
Мс	lecular weight	:	No data available)
Pa	rticle size	:	No data available	9

SECTION 10. STABILITY AND REACTIVITY

Reactivity Chemical stability Possibility of hazardous reac- tions	:	Not classified as a reactivity hazard. Stable under normal conditions. May form explosive dust-air mixture during processing, handling or other means. Can react with strong oxidizing agents.
Conditions to avoid	:	Heat, flames and sparks. Avoid dust formation.
Incompatible materials Hazardous decomposition	:	Oxidizing agents
products		

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of	:	Inhalation
exposure		Skin contact
		Ingestion
		Eye contact

Acute toxicity

Not classified based on available information.



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Com	oonents:			
α-D-G	Slucopyranoside, α-D-g	luc	opyranosyl, dihy	vdrate:
	oral toxicity	:	LD50 (Rat): > 16	
Pegir	nterferon Alfa-2b:			
	toxicity (other routes of histration)	:	LD50 (Rat): > 20 Application Rout	
			LD50 (Monkey):	> 9,8 mg/kg
Skin /	corrosion/irritation			
Not cl	assified based on availa	ble	information.	
<u>Comp</u>	oonents:			
α-D-G	Glucopyranoside, α-D-g	luc	opyranosyl, dihy	drate:
Speci		:	Rabbit	
Metho		÷	OECD Test Guid	leline 404
Resul	IT	:	No skin irritation	
Pegir	nterferon Alfa-2b:			
Speci		:	Rabbit	
Resu	It	:	Mild skin irritation	٦
17690				
	us eye damage/eye irri	tati	on	
Serio	us eye damage/eye irri lassified based on availa			
Serio Not cl				
Serio Not cl <u>Com</u> p	assified based on availa	ble	information.	vdrate:
Serio Not cl <u>Com</u> p	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g	ble	information.	/drate:
Serio Not cl <u>Com</u> α-D-C Speci Resul	lassified based on availa <u>conents:</u> Glucopyranoside, α-D-g es It	ble	information. opyranosyl, dihy Rabbit No eye irritation	
Serio Not cl <u>Comp</u> α-D-G Speci	lassified based on availa <u>conents:</u> Glucopyranoside, α-D-g es It	ble	information. opyranosyl, dihy Rabbit	
Serio Not cl <u>Comp</u> α-D-G Speci Resul Metho	lassified based on availa <u>conents:</u> Glucopyranoside, α-D-g es It	ble	information. opyranosyl, dihy Rabbit No eye irritation	
Serio Not cl <u>Comp</u> α-D-G Speci Resul Metho	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od	ble	information. opyranosyl, dihy Rabbit No eye irritation	
Serio Not cl <u>Comp</u> α-D-G Speci Resul Metho Pegir	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od nterferon Alfa-2b: es	ble	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guic	leline 405
Serio Not cl Comp a-D-C Speci Resul Metho Speci Resul	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od nterferon Alfa-2b: es	ble luc : :	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guic Rabbit Mild eye irritatior	leline 405
Serio Not cl Comp a-D-G Speci Resul Metho Pegir Speci Resul Resul	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It bd hterferon Alfa-2b: es It	ble luc : :	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guic Rabbit Mild eye irritatior	leline 405
Serio Not cl Comp God Speci Resul Metho Speci Resul Resul Resul Skin	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It bd nterferon Alfa-2b: es It iratory or skin sensitiza	ble Iluc : : :	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guid Rabbit Mild eye irritation n	leline 405
Serio Not cl Comp a-D-G Speci Resul Metho Speci Resul Resp Skin Not cl Resp	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od nterferon Alfa-2b: es It iratory or skin sensitization lassified based on availation iratory sensitization	ble Iluc : : : atio	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guid Rabbit Mild eye irritation n information.	leline 405
Serio Not cl Comp a-D-G Speci Resul Metho Speci Resul Resp Skin Not cl Resp	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od nterferon Alfa-2b: es It iratory or skin sensitiz sensitization lassified based on availa	ble Iluc : : : atio	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guid Rabbit Mild eye irritation n information.	leline 405
Serio Not cl Comp Generic Speci Resul Metho Speci Resul Resp Skin Not cl Resp Not cl Germ	lassified based on availa <u>conents:</u> Slucopyranoside, α-D-g es It od nterferon Alfa-2b: es It iratory or skin sensitization lassified based on availation iratory sensitization	ble iluc : : : ble ble	information. opyranosyl, dihy Rabbit No eye irritation OECD Test Guic Rabbit Mild eye irritation n information. information.	leline 405



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<u>Com</u>	oonents:			
α-D-G	- Blucopyranoside, α-D-	gluc	opyranosyl, dih	ydrate:
	toxicity in vitro	:	Test Type: Bac	erial reverse mutation assay (AMES) Test Guideline 471
				tro mammalian cell gene mutation test Test Guideline 476 e
			Test Type: Chro Result: negative	omosome aberration test in vitro
Geno	toxicity in vivo	:		agenicity (in vivo mammalian bone-marrow , chromosomal analysis)
				te: Intraperitoneal injection
Pegir	terferon Alfa-2b:			
Geno	toxicity in vitro	:	Test Type: reve Result: negative	rse mutation assay
				omosomal aberration uman lymphocytes e
Geno	toxicity in vivo	:	Test Type: In vi Species: Mouse Result: negative	
	nogenicity			
	assified based on avail	able	information.	
	oductive toxicity			
-	damage fertility. May da	mag	e the unborn chil	d.
	oonents:	_		
	Blucopyranoside, α-D-	gluc		-
Effect	s on fertility	:	Species: Rat Application Rou	Test Guideline 416
Effect	s on fetal development	:	Species: Rat Application Rou	Test Guideline 414

Peginterferon Alfa-2b:



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Effects on fertility	: Test Type: Fertility/e Species: Monkey, fer Application Route: S Dose: 0.35 milligram Symptoms: Effect on	ubcutaneous per kilogram		
Reproductive toxicity sessment	animal experiments.,	Clear evidence of adverse effects on development, based or animal experiments., Clear evidence of adverse effects on sexual function and fertility, based on animal experiments.		
STOT-single exposution Not classified based of the second	re n available information.			
STOT-repeated expo	sure			
Not classified based of	n available information.			
Components:				
Peginterferon Alfa-2	b:			
Target Organs	: Gastrointestinal tract	, Immune system, Cardio-vascular sys- em, Central nervous system, Liver, Res-		
Assessment	-	rgans through prolonged or repeated		
Repeated dose toxic	exposure. ity			
Components:	ity	te:		
<u>Components:</u> α-D-Glucopyranosid Species	ity e, α-D-glucopyranosyl, dihydra Mouse	te:		
<u>Components:</u> α-D-Glucopyranosid Species NOAEL	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg	te:		
Components: α-D-Glucopyranosid Species NOAEL Application Route	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg : Ingestion	te:		
<u>Components:</u> α-D-Glucopyranosid Species NOAEL	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideling			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideling b: : Mouse			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guidelin b: : Mouse : 0,0038 mg/kg			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species	ity e, α-D-glucopyranosyl, dihydra : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideling b: : Mouse			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideling b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species NOAEL	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideline b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat : 0,0042 mg/kg			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideling b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat			
Components: a-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time Species	ity e, α-D-glucopyranosyl, dihydrat Mouse 8.289 mg/kg Ingestion 90 Days OECD Test Guideline b: Mouse 0,0038 mg/kg Subcutaneous 9 d Rat 0,0042 mg/kg Subcutaneous 30 d Monkey			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideline b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat : 0,0042 mg/kg : Subcutaneous : 30 d : Monkey : 0,12 mg/kg			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guidelin b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat : 0,0042 mg/kg : Subcutaneous : 30 d : Monkey : 0,12 mg/kg : Subcutaneous			
Components: α-D-Glucopyranosid Species NOAEL Application Route Exposure time Method Peginterferon Alfa-2 Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time Species NOAEL Application Route Exposure time	ity e, α-D-glucopyranosyl, dihydrat : Mouse : 8.289 mg/kg : Ingestion : 90 Days : OECD Test Guideline b: : Mouse : 0,0038 mg/kg : Subcutaneous : 9 d : Rat : 0,0042 mg/kg : Subcutaneous : 30 d : Monkey : 0,12 mg/kg	e 408		



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		: 0,07 : 3 Mo : Resp		, Cardio-vascular system, Central nervous nrow	
-	i ration toxicity classified based on avail	able inform	nation.		
Expe	erience with human ex	posure			
Com	ponents:				
-	nterferon Alfa-2b: lation		ptoms: flu-lik al depressio	e symptoms, Gastrointestinal disturbance, n, tingling	
SECTION	12. ECOLOGICAL INF	ORMATIC	N		
Ecot	oxicity				
Com	ponents:				
α-D-	Glucopyranoside, α-D-	glucopyra	nosyl, dihy	drate:	
Toxi	city to fish) (Danio rerio sure time: 9	o (zebra fish)): > 100 mg/l 6 h	
	city to daphnia and othe atic invertebrates	Expo	sure time: 4	nagna (Water flea)): > 100 mg/l 8 h ïest Guideline 202	
Toxic plant	city to algae/aquatic ts	Expo	sure time: 7	esmus subspicatus (green algae)): 33,6 mg/l 2 h est Guideline 201	
		Expo	sure time: 7	smus subspicatus (green algae)): 13,82 mg/l 2 h ïest Guideline 201	
Pegi	nterferon Alfa-2b:				
	oxicology Assessmen e aquatic toxicity		ata available)	
Chro	nic aquatic toxicity	: No d	: No data available		
Pers	istence and degradabi	litv			
	iponents:	-			
α-D-	Glucopyranoside, α-D - egradability	: Resu Biode		ly biodegradable. 68 - 74 %	



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-	nterferon Alfa-2b: egradability	Biodegradation Exposure time		
Bioa	ccumulative potential			
Com	ponents:			
Partit	Glucopyranoside, α-D ion coefficient: n- ol/water	: log Pow: < 0,	-	
	lity in soil ata available			
	r adverse effects ata available			
SECTION	13. DISPOSAL CONS	DERATIONS		
•	osal methods e from residues		se of waste into sewer. accordance with local regulations.	

Contominated poolsoning		Dispose of in accordance with local regulations.
Contaminated packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal.
		If not otherwise specified: Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

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



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Argen Regis	tina. Carcinogenic Subs try.	stances and Agents	: Not applicable
	ol of precursors and ess ration of drugs.	sential chemicals for the	e : Not applicable
	ngredients of this proc	•	ne following inventories:
AICS		: not determined	
DSL		: not determined	
IECS	C	: not determined	

SECTION 16. OTHER INFORMATION

Revision Date	:	26.09.2023
Date format	:	dd.mm.yyyy

Further information

Sources of key data used to	:	Internal technical data, data from raw material SDSs, OECD
compile the Material Safety		eChem Portal search results and European Chemicals Agen-
Data Sheet		cy, http://echa.europa.eu/

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation: DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Tempera-



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ture; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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