

XARELTO

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 2025/02/23

 10.0
 2025/09/10
 100000010144
 Date of first issue: 2014/02/25

SECTION 1. IDENTIFICATION

Product name : XARELTO

Substance name : XARELTO 10 mg tablets

rivaroxaban

Manufacturer or supplier's details

Company name of supplier : Janssen Pharmaceuticals, Inc.

Address : 1125 Trenton-Harbourton Rd

Titusville NJ 08560

USA

Telephone : +16097302000

E-mail address of person responsible for the SDS

SDSJanssen@its.jnj.com

Emergency telephone : CHEMTREC US: 1-800-424-9300

number CHEMTREC International: +1 703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : Finished Pharmaceutical Product

Pharmacotherapeutic group: Antithrombotic agents
This SDS is only intended for occupational use and not for
consumer use (see patient packaging insert for consumer
use). This SDS is written to provide environmental, health and
safety information for personnel that will be handling this
finished pharmaceutical product. For health and safety
information during manufacturing of this product we refer to

the appropriate SDS for each component.

This dosage form is exempt from the requirements of the OSHA Hazard Communication Standard (US OSHA Standard

29 CFR Part 1910.1200).

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Specific target organ toxicity

- repeated exposure (Oral)

Category 2 (Blood)

Short-term (acute) aquatic

hazard

Category 3

Long-term (chronic) aquatic : Category 3



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hazard

GHS label elements

Hazard pictograms

Signal word : Warning

Hazard statements : H373 May cause damage to organs (Blood) through prolonged

or repeated exposure if swallowed.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P260 Do not breathe dust.

P273 Avoid release to the environment.

Response:

P314 Get medical advice/ attention if you feel unwell.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

Other hazards

Refer to the pharmacotherapeutic group (section 1.2) and the patient packaging insert to evaluate the possible workplace hazards when this Finished Pharmaceutical Product is accidently leaking, broken or crushed.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Solid

Components

Chemical name	CAS-No.	Concentration (% w/w)
microcrystalline cellulose	9004-34-6	>= 30 - < 50
RIVAROXABAN	366789-02-8	>= 10 - < 20
hydroxypropylmethylcellulose	9004-65-3	>= 1 - < 5
titandioxide	13463-67-7	>= 0.1 - < 1
Octadecanoic acid, magnesium salt	557-04-0	>= 0.1 - < 1
DODECYL SODIUM SULPHATE	151-21-3	>= 0.1 - < 1

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES



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If inhaled : Health injuries are not known or expected under normal use.

If breathed in, move person into fresh air.

Consult a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and water.

If symptoms persist, call a physician.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,

for at least 5 minutes. Remove contact lenses.

If eye irritation persists, consult a specialist.

If swallowed : If swallowed, rinse mouth with water (only if the person is

conscious).

Call a physician immediately.

Most important symptoms and effects, both acute and

delayed

Consult the patient packaging insert for more information

about this Finished Pharmaceutical Product.

aplastic anemia

bleeding

constipation
Diarrhoea
Vomiting
Fever
Oedema
Dizziness
headache
pruritis
hypotension
Rash
nausea
Fatigue

respiratory tract irritation

Cough

Pneumonia

Shortness of breath

May cause damage to organs through prolonged or repeated

exposure if swallowed.

Notes to physician : Treat symptomatically.

Consult the patient packaging insert for more information

about this Finished Pharmaceutical Product.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Hazardous combustion

products

No information available.

Further information : No information available.



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for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

In the event of an accidental release the emergency response team must respond based on a risk assessment and use

personal protective equipment as appropriate.

Environmental precautions Should not be released into the environment.

Methods and materials for containment and cleaning up Large spills + Small spills: Keep in suitable, closed containers

for disposal. Treat recovered material as described in the

section "Disposal considerations".

Large spills: Sweep up (intact) or vacuum with HEPA filter (broken or crushed) or via wet cleaning into suitable

containers for disposal. Pick up and arrange without creating

dust. Keep in properly labelled containers.

Small spills: Moisten a towel, cover the spill, pick up the spill

or use HEPA vacuum.

SECTION 7. HANDLING AND STORAGE

Advice on protection against : No data available

fire and explosion

To avoid thermal decomposition, do not overheat. Advice on safe handling

Avoid inhalation, ingestion and contact with skin and eyes. Do not break, crush or spill this Finished Pharmaceutical

Use personal protective equipment as required.

Conditions for safe storage

To maintain product quality, do not store in heat or direct

sunlight.

Store in original container.

Keep containers tightly closed in a dry, cool and well-

ventilated place.

Keep away from heat and sources of ignition.

Keep locked up.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
microcrystalline cellulose	9004-34-6	TWA	10 mg/m3	ACGIH



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		TWA (Respirable)	5 mg/m3	NIOSH REL		
		TWA (total)	10 mg/m3	NIOSH REL		
		TWA (total dust)	15 mg/m3	OSHA Z-1		
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1		
		TWA (Total dust)	15 mg/m3	OSHA P0		
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0		
RIVAROXABAN	366789-02-8	TWA	0.030 mg/m3	J&J OEL/PBOEL HHC		
		PBOEL-HHC	2	J&J OEL/PBOEL HHC		
	Further information: J&J has a hazard banding notation: PBOEL HHC. This substance is classified by J&J as being PBOEL HHC 2.					
hydroxypropylmethylcellulose	9004-65-3	TWA	10 mg/m3	ACGIH		
titandioxide	13463-67-7	TWA	2.4 mg/m3	J&J OEL/PBOEL HHC		
		TWA	10 mg/m3	ACGIH		
Octadecanoic acid, magnesium salt	557-04-0	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH		
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH		
DODECYL SODIUM SULPHATE	151-21-3	TWA	0.5 mg/m3	J&J OEL/PBOEL HHC		
		PBOEL-HHC	1 B	J&J OEL/PBOEL HHC		
	Further information: J&J has a hazard banding notation: PBOEL HHC. This substance is classified by J&J as being PBOEL HHC 1B., Notation DSEN: has the potential to cause delayed allergic skin reaction (sensitization), such as wheals and rashes, Notation RSEN: has the potential to cause delayed allergic reactions (sensitization), such as shortness of breath, asthma and anaphylaxis.					

Engineering measures

All personal protective equipment should be based on a risk assessment. Consult a Environment Health Safety expert if necessary.

If this product is processed not in accordance with the prescribed use, contact the Industrial Hygiene / Environment



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> Health Safety Expert to assess the situation. Validated Industrial Hygiene Analytical methods are developed to monitor and quantify inhalable exposure to the Active Pharmaceutical Ingredient. For more information contact Bureau Veritas Laboratories - Lake Zurich (BV_LZLab@bureauveritas.com) or the Laboratory of Occupational and Environmental Hygiene (lamh.be).

Personal protective equipment

No personal respiratory protective equipment normally Respiratory protection

required.

Hand protection

Remarks Disposable gloves

Eye protection No special precautions required.

Skin and body protection closed work clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance tablet

Colour red

Odour No data available

Odour Threshold No data available

pΗ No data available

Melting point/ range No data available

Boiling point/boiling range No data available

Flash point No data available

Evaporation rate No data available

Flammability (solid, gas) No information available.

Self-ignition No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower : No data available

flammability limit



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Vapour pressure : No data available

Relative density : No data available

Density : No data available

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

No data available

Decomposition temperature : No data available

Viscosity

<u>Viscosity, dynamic</u> : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : No data available

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : None reasonably foreseeable.

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid : To avoid thermal decomposition, do not overheat.

Heat, flames and sparks.

Incompatible materials : None known.

Hazardous decomposition

products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

RIVAROXABAN:

Acute oral toxicity : LD0 (Rat): > 500 mg/kg



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Method: Acute oral toxicity

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

DODECYL SODIUM SULPHATE:

Acute oral toxicity : LD50 Oral (Rat): 1,200 mg/kg

Method: OECD Test Guideline 401

Assessment: The component/mixture is moderately toxic after

single ingestion.

Acute inhalation toxicity : Assessment: The component/mixture is moderately toxic after

short term inhalation.

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,000 mg/kg

Skin corrosion/irritation

Components:

RIVAROXABAN:

Remarks : No data available

DODECYL SODIUM SULPHATE:

Species : Rabbit

Method : OECD Test Guideline 404

Result : Skin irritation

Serious eye damage/eye irritation

Components:

RIVAROXABAN:

Remarks : No data available

DODECYL SODIUM SULPHATE:

Species : Rabbit

Result : Corrosive to eyes

Method : OECD Test Guideline 405

Respiratory or skin sensitisation

Components:

RIVAROXABAN:

Remarks : No data available



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DODECYL SODIUM SULPHATE:

Result : Not a sensitizer

Germ cell mutagenicity

Components:

RIVAROXABAN:

Genotoxicity in vitro : Test Type: in vitro assay

Test system: Chinese hamster V79 cells

Method: In vitro Mammalian Chromosome Aberration Test

Result: negative

Test Type: Ames test Result: negative

Genotoxicity in vivo : Test Type: Micronucleus test

Species: Mouse Result: negative

Germ cell mutagenicity -

Assessment

No evidence of mutagenicity based on in vitro and in vivo

studies and expert judgment.

DODECYL SODIUM SULPHATE:

Genotoxicity in vitro : Method: OECD Test Guideline 471

Result: negative

Carcinogenicity

Components:

RIVAROXABAN:

Species : Rat, male and female

Application Route : Oral Exposure time : 2 Years

Dose : 60 mg/kg body weight

Frequency of Treatment : daily NOAEL : 60 mg/kg

Method : OECD Test Guideline 451

GLP : yes

Species : Mouse, male and female

Application Route : Oral Exposure time : 2 Years

Dose : 60 mg/kg body weight

Frequency of Treatment : daily NOAEL : 60 mg/kg

Method : OECD Test Guideline 451

GLP : yes

Carcinogenicity - : No evidence of carcinogenicity.

Assessment



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IARC No component of this product present at levels greater than or equal to 0.1% is

identified as probable, possible or confirmed human carcinogen by IARC.

OSHANo component of this product present at levels greater than or equal to 0.1% is

on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is

identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Components:

RIVAROXABAN:

Effects on fertility : Species: Rat

Application Route: Oral

Fertility: NOAEL: > 200 mg/kg body weight

Early Embryonic Development: NOAEL: 50 mg/kg body

weight

Method: Study of Fertility and Early Embryonic Development

to Implantation Result: Not classified

Effects on foetal

development Application Route: Oral

General Toxicity Maternal: NOAEL: < 10

Method: Developmental Toxicity

Result: Not classified

Species: Rabbit

Species: Rat

Application Route: Oral

General Toxicity Maternal: NOAEL: < 2.5

Method: Developmental Toxicity

Result: Not classified

Reproductive toxicity -

Assessment

Animal testing did not show any effects on fertility., No

evidence of reprotoxicity.

Teratogenicity - Assessment : No evidence of adverse effects on development., No effects

on or via lactation

DODECYL SODIUM SULPHATE:

Effects on fertility : Remarks: negative

STOT - single exposure

Components:

RIVAROXABAN:

Remarks : Not classified



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DODECYL SODIUM SULPHATE:

Exposure routes : Inhalation

Assessment : The substance or mixture is classified as specific target organ

toxicant, single exposure, category 3 with respiratory tract

irritation.

STOT - repeated exposure

Components:

RIVAROXABAN:

Exposure routes : Oral Target Organs : Blood

Assessment : May cause damage to organs through prolonged or repeated

exposure.

Repeated dose toxicity

Components:

RIVAROXABAN:

Species : Rat
NOAEL : 2.5 mg/kg
Application Route : Oral
Exposure time : 26 weeks
Target Organs : Blood

Species: DogNOAEL: 5 mg/kgApplication Route: OralExposure time: 52 weeksTarget Organs: Blood

Aspiration toxicity

No data available

Experience with human exposure

No data available

Toxicology, Metabolism, Distribution

No data available

Neurological effects

No data available

Further information

No data available

Other health hazards

No data available



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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

RIVAROXABAN:

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 3.4 mg/l

aquatic invertebrates

End point: Immobilization

Exposure time: 48 h

Method: OECD Test Guideline 202

Remarks: No toxicity at the limit of solubility

Toxicity to algae/aquatic

plants

NOEC (Desmodesmus subspicatus (green algae)): 0.52 mg/l

Exposure time: 72 h

Test Type: Growth inhibition

Method: OECD Test Guideline 201

ErC50 (Desmodesmus subspicatus (green algae)): > 2.12

mg/l

End point: Growth rate Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to fish (Chronic

toxicity)

NOEC (Danio rerio (zebra fish)): 0.086 mg/l

Exposure time: 36 d

Method: OECD Test Guideline 210

Remarks: No toxicity at the limit of solubility

LOEC (Danio rerio (zebra fish)): > 0.086 mg/l

Exposure time: 36 d

Method: OECD Test Guideline 210

Remarks: No toxicity at the limit of solubility

NOEC (Pimephales promelas (fathead minnow)): >= 0.086

mg/l

Exposure time: 28 d

Method: OECD Test Guideline 210

Remarks: No toxicity at the limit of solubility

Toxicity to daphnia and other :

aquatic invertebrates (Chronic toxicity)

NOEC (Daphnia magna (Water flea)): 0.5 mg/l

Exposure time: 21 d

Test Type: Daphnia reproduction test Method: OECD Test Guideline 211

LOEC (Daphnia magna (Water flea)): 3.9 mg/l

Exposure time: 21 d

Test Type: Daphnia reproduction test Method: OECD Test Guideline 211

Toxicity to microorganisms : EC50 (activated sludge): 19.4 mg/l

Exposure time: 0.5 h

Test Type: Respiration inhibition



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Method: OECD Test Guideline 209

NOEC (activated sludge): 4 mg/l

Exposure time: 0.5 h

Method: OECD Test Guideline 209

hydroxypropylmethylcellulose:

Toxicity to fish : Remarks: No data available

DODECYL SODIUM SULPHATE:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 29 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

LC50 (Ceriodaphnia dubia (water flea)): 5.55 mg/l

Exposure time: 48 h

Test Type: flow-through test

Toxicity to algae/aquatic

plants

EC50 (Desmodesmus subspicatus (green algae)): > 120 mg/l

Exposure time: 72 h

Toxicity to fish (Chronic

toxicity)

Toxicity to daphnia and other : NOEC: 1 mg/l

aquatic invertebrates

(Chronic toxicity)

Persistence and degradability

Components:

RIVAROXABAN:

Biodegradability : Result: Not readily biodegradable.

Biodegradation: 0 % Exposure time: 28 d

Method: OECD Test Guideline 301F

Stability in water : Degradation half life (DT50): 235 Days (25 °C) pH: 9

Remarks: total system 1

Hydrolysis: 0 %

hydroxypropylmethylcellulose:

Biodegradability : Remarks: No data available

DODECYL SODIUM SULPHATE:

Biodegradability : Result: Readily biodegradable.

Biochemical Oxygen : > 60 %(m)



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Demand (BOD)

Dissolved organic carbon

(DOC)

> 70 % (m)

log Pow: 1.5

Bioaccumulative potential

Components:

RIVAROXABAN:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water Method: OECD Test Guideline 107

hydroxypropylmethylcellulose:

Bioaccumulation : Remarks: No data available

titandioxide:

Partition coefficient: n-

octanol/water

Remarks: No data available

Octadecanoic acid, magnesium salt:

Partition coefficient: n-

octanol/water

: Remarks: No data available

DODECYL SODIUM SULPHATE:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water

log Pow: 0.83 (68 °F / 20 °C)

Mobility in soil

Components:

RIVAROXABAN:

Distribution among : Remarks: No data available

environmental compartments

hydroxypropylmethylcellulose:

Distribution among : Remarks: No data available

environmental compartments

DODECYL SODIUM SULPHATE:

Mobility : Remarks: No data available

Distribution among : Remarks: No data available



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environmental compartments

Other adverse effects

Components:

RIVAROXABAN:

Additional ecological

information

: No data available

hydroxypropylmethylcellulose:

Results of PBT and vPvB

assessment

No information available.

Additional ecological

information

No data available

DODECYL SODIUM SULPHATE:

Environmental fate and

pathways

: No data available

Results of PBT and vPvB

assessment

Substance is not persistent, bioaccumulative, and toxic (PBT).

Additional ecological

information

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : In accordance with National, Federal, State and Local

regulations.

Contaminated packaging : Empty containers should be taken to an approved waste

handling site for recycling or disposal.

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



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

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Massachusetts Right To Know

microcrystalline cellulose 9004-34-6

Pennsylvania Right To Know

microcrystalline cellulose 9004-34-6 alpha-D-Glucopyranose, 4-O-beta-D-galactopyranosyl-, 5989-81-1

hydrate (1:1)

RIVAROXABAN 366789-02-8 hydroxypropylmethylcellulose 9004-65-3 croscarmellose sodium 74811-65-7

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Permissible Exposure Limits for Chemical Contaminants

microcrystalline cellulose 9004-34-6

The components of this product are reported in the following inventories:

: This product is not subject to TSCA and TSCA 12(b) Export notification because Food, Drugs and cosmetic products are exempt.

Other regulations

Restricted to professional users.

This product is not subject to TSCA and TSCA 12(b) Export notification because Food, Drugs and cosmetic products are exempt.



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Medicinal products in the finished state, intended for the final user, are not subject to GHS labeling.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH : US. ACGIH Threshold Limit Values

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

J&J OEL/PBOEL HHC : J&J OEL/PBOEL HHC

NIOSH REL : USA. NIOSH Recommended Exposure Limits

OSHA P0 : USA. Table Z-1-A Limits for Air Contaminants (1989 vacated

values

OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1

Limits for Air Contaminants

ACGIH / TWA : Time weighted average ACGIH / TWA : 8-hour, time-weighted average

J&J OEL/PBOEL HHC / TWA : Time weighted average

J&J OEL/PBOEL HHC / : PBOEL-HHC

PBOEL-HHC

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour

workday during a 40-hour workweek

OSHA P0 / TWA : 8-hour time weighted average OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL -Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS -Extremely Hazardous Substance; 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; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified: NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation



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(EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; 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

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Date and Number Formats

This document uses the following notation for printing dates and numbers:

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