

# SAFETY DATA SHEET



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## SECTION 1. IDENTIFICATION

Substance name : BALVERSA 3 mg FC tablets  
erdafitinib

### 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 number : **CHEMTREC US: 1-800-424-9300**  
**CHEMTREC International: +1 703-741-5970**

### Recommended use of the chemical and restrictions on use

Recommended use : Finished Pharmaceutical Product  
Pharmacotherapeutic group: Cytostatics  
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)

Eye irritation : Category 2A  
Skin sensitisation : Category 1  
Reproductive toxicity : Category 2  
Specific target organ toxicity - repeated exposure (Oral) : Category 1 (cartilage, eye - retina, vascular system, Mammary gland, lacrimal gland, glandular stomach)

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## GHS label elements

### Hazard pictograms



### Signal word

: Danger

### Hazard statements

: H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H361 Suspected of damaging fertility or the unborn child.  
H372 Causes damage to organs (cartilage, eye - retina, vascular system, Mammary gland, lacrimal gland, glandular stomach) through prolonged or repeated exposure if swallowed.

### Precautionary statements

#### **Prevention:**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P260 Do not breathe dust.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

#### **Response:**

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P363 Wash contaminated clothing before reuse.

#### **Storage:**

P405 Store locked up.

#### **Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

## Other hazards

None known.

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## 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	>= 50 - < 70
ERDAFITINIB	1346242-81-6	>= 1 - < 5
Octadecanoic acid, magnesium salt	557-04-0	>= 1 - < 5
titandioxide	13463-67-7	>= 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

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 15 minutes. Remove contact lenses. Consult a physician.

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 : No information available. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure if swallowed.

Notes to physician : Treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion : No information available.

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products

Further information : No information available.

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

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid dust formation.  
Avoid breathing dust.  
Evacuate personnel to safe areas.  
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: Sweep up or vacuum with HEPA filter 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.  
Large spills + Small spills: Keep in suitable, closed containers for disposal. Treat recovered material as described in the section "Disposal considerations".

## SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : No data available

Advice on safe handling : To avoid thermal decomposition, do not overheat.  
Use personal protective equipment as required.  
Keep away from heat and sources of ignition.  
Avoid inhalation, ingestion and contact with skin and eyes.  
Do not break, crush or spill this Finished Pharmaceutical Product.

Conditions for safe storage : Keep containers tightly closed in a cool, well-ventilated place.  
Keep away from heat and sources of ignition.  
Store in original container.  
To maintain product quality, do not store in heat or direct sunlight.

Recommended storage temperature : 59 - 86 °F / 15 - 30 °C

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## 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/m <sup>3</sup>	ACGIH
		TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
ERDAFITINIB	1346242-81-6	TWA	0.0051 mg/m <sup>3</sup>	J&J OEL/PBOEL HHC
		STV	0,010 mg/100cm <sup>2</sup>	J&J OEL/PBOEL HHC
		PBOEL-HHC	3 A	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 3A., Notation REPRO: has the potential to have adverse effects on reproduction and fetal development, Notation DSEN: has the potential to cause delayed allergic skin reaction (sensitization), such as wheals and rashes		
Octadecanoic acid, magnesium salt	557-04-0	TWA (Inhalable particulate matter)	10 mg/m <sup>3</sup>	ACGIH
		TWA (Respirable particulate matter)	3 mg/m <sup>3</sup>	ACGIH
titandioxide	13463-67-7	TWA	2.4 mg/m <sup>3</sup>	J&J OEL/PBOEL HHC
		TWA	10 mg/m <sup>3</sup>	ACGIH
DODECYL SODIUM SULPHATE	151-21-3	TWA	0.5 mg/m <sup>3</sup>	J&J OEL/PBOEL HHC

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		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 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

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection Remarks : Disposable gloves

Eye protection : No special precautions required.

Skin and body protection : closed work clothing

Protective measures : The type of protective equipment must be selected based on the Environmental Health and Safety risk assessment. Consult a Environmental Health and Safety expert if necessary.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Coated, tablet

Colour : yellow

Odour : No data available

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Odour Threshold	:	No data available
pH	:	No data available
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	No data available
Solubility(ies)		
<u>Water solubility</u>	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity		
<u>Viscosity, kinematic</u>	:	No data available
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.

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Heat, flames and sparks.

Incompatible materials : None known.

Hazardous decomposition products : None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **ERDAFITINIB:**

Acute oral toxicity : LD50 (Rat, male): > 1,000 mg/kg  
Method: Acute oral toxicity  
GLP: no

LD50 (Dog, male and female): > 45 mg/kg  
Method: Acute oral toxicity  
GLP: no

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:

##### **ERDAFITINIB:**

Remarks : No data available

##### **DODECYL SODIUM SULPHATE:**

Species : Rabbit

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Method : OECD Test Guideline 404  
Result : Skin irritation

## Serious eye damage/eye irritation

### Components:

#### **ERDAFITINIB:**

Result : Corrosive to eyes  
Method : In vitro BCOP (Bovine Corneal Opacity and Permeability) assay (OECD 437)  
GLP : no

#### **DODECYL SODIUM SULPHATE:**

Species : Rabbit  
Result : Corrosive to eyes  
Method : OECD Test Guideline 405

## Respiratory or skin sensitisation

### Components:

#### **ERDAFITINIB:**

Species : Mouse  
Method : Local Lymph Node Assay (LLNA) in mice (OECD 429)  
Result : The product is a skin sensitiser, sub-category 1B.  
GLP : yes

#### **DODECYL SODIUM SULPHATE:**

Result : Not a sensitizer

## Germ cell mutagenicity

### Components:

#### **ERDAFITINIB:**

Genotoxicity in vitro : Method: Bacterial Reverse Mutation Test OECD 471  
Result: negative  
GLP: yes  
  
Test system: human lymphoblastoid cells  
Method: In Vitro Mammalian Cell Micronucleus Test OECD 487  
Result: negative  
GLP: yes

Genotoxicity in vivo : Species: Rat  
Method: In vivo Mammalian Erythrocyte Micronucleus Test OECD 474  
Result: negative  
GLP: yes

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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:

#### ERDAFITINIB:

Remarks : No data available

Carcinogenicity - Assessment : No information available.

**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.

**OSHA** No 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:

#### ERDAFITINIB:

Effects on fertility : Remarks: May result in reproductive system adverse effects based on therapeutic class.

Effects on foetal development : Species: Rat, female  
Application Route: Oral  
Dose: 0, 1, 4, 8 mg/kg body weight  
General Toxicity Maternal: NOAEL: 4 mg/kg body weight  
Teratogenicity: NOAEL: 1 mg/kg body weight  
Developmental Toxicity: NOAEL: 1 mg/kg body weight  
Embryo-foetal toxicity: NOAEL: 1 mg/kg body weight  
Method: OECD Test Guideline 414  
GLP: yes

Reproductive toxicity - Assessment : No information available.

Teratogenicity - Assessment : Limited evidence of adverse effects on development in animal studies and/ or human studies.

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## DODECYL SODIUM SULPHATE:

Effects on fertility : Remarks: negative

### STOT - single exposure

#### Components:

#### ERDAFITINIB:

Remarks : No data available

## 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:

#### ERDAFITINIB:

Exposure routes : Oral  
Target Organs : cartilage, eye - retina, vascular system, Mammary gland, lacrimal gland, glandular stomach  
Assessment : Causes damage to organs through prolonged or repeated exposure.

### Repeated dose toxicity

#### Components:

#### ERDAFITINIB:

Species : Rat, male and female  
NOAEL : 4 mg/kg  
Application Route : Oral  
Exposure time : 1 month  
Number of exposures : daily  
Dose : 4 - 8 - 16 mg/kg  
Subsequent observation period : 1 month  
GLP : yes

Species : Dog, male and female  
NOAEL : 0.5 mg/kg  
Application Route : Oral  
Exposure time : 1 month  
Number of exposures : daily  
Dose : 0,25 - 0,5 - 1 mg/kg  
Subsequent observation period : 1 month  
GLP : yes

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Species	:	Rat, male
NOAEL	:	4 mg/kg
Application Route	:	Oral
Exposure time	:	3 months
Number of exposures	:	daily
Dose	:	4 - 8 mg/kg
GLP	:	yes
Species	:	Rat, female
NOAEL	:	< 4 mg/kg
Application Route	:	Oral
Exposure time	:	3 months
Number of exposures	:	daily
Dose	:	4 - 8 mg/kg
GLP	:	yes
Species	:	Dog, male and female
NOAEL	:	< 0.5 mg/kg
Application Route	:	Oral
Exposure time	:	3 months
Number of exposures	:	daily
Dose	:	0,5 - 0,75 mg/kg
GLP	:	yes

## 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

### Components:

#### **ERDAFITINIB:**

Test Type	:	in vitro assay
Remarks	:	Evidence of phototoxicity was observed
Test Type	:	in vivo assay
Remarks	:	No evidence of phototoxicity was observed

## Other health hazards

No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### **ERDAFITINIB:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : 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 aquatic invertebrates (Chronic toxicity) : NOEC: 1 mg/l

### Persistence and degradability

#### Components:

##### **ERDAFITINIB:**

Biodegradability : Remarks: No data available

##### **DODECYL SODIUM SULPHATE:**

Biodegradability : Result: Readily biodegradable.

Biochemical Oxygen Demand (BOD) : > 60 %(m)

Dissolved organic carbon (DOC) : > 70 %(m)

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## Bioaccumulative potential

### Components:

#### **ERDAFITINIB:**

Bioaccumulation : Remarks: No data available

Partition coefficient: n-octanol/water : log Pow: 4.39  
pH: 12

#### **Octadecanoic acid, magnesium salt:**

Partition coefficient: n-octanol/water : Remarks: No data available

#### **titandioxide:**

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:

#### **DODECYL SODIUM SULPHATE:**

Mobility : Remarks: No data available

Distribution among environmental compartments : Remarks: No data available

## Other adverse effects

### Components:

#### **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

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## 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

### 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

### US State Regulations

#### Massachusetts Right To Know

microcrystalline cellulose 9004-34-6

#### Pennsylvania Right To Know

microcrystalline cellulose 9004-34-6  
D-Mannitol 69-65-8

#### 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

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Octadecanoic acid, magnesium salt

557-04-0

## Other regulations

Restricted to professional users.

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

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## 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 / STV	: STV: Surface Target Value
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

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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 (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

Revision Date : 2025/09/11

## Date and Number Formats

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

<b>Date:</b>	Dec 31th, 2012	as	2012/12/31
<b>Numbers:</b>	123456,78	as	123,456.78

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