

# CELLCEPT(R) Capsules 250 mg

Version Revision Date: Date of last issue: 02-19-2020 2.0 10-27-2022 Date of first issue: 06-10-2017

### **SECTION 1. IDENTIFICATION**

Product name : CELLCEPT(R) Capsules 250 mg

Product code : 00010133839

Common name(s), synonym(s) of the substance

CELLCEPT Capsules (hard) 250 mg

### Manufacturer or supplier's details

Company name of supplier : Genentech, Inc.

Address : 1 DNA Way

South San Francisco, CA 94080

USA

Telephone : 001-(650) 225-1000 E-mail address : info.sds@roche.com

Emergency telephone

Emergency telephone num- :

: US Chemtrec phone (800)-424-9300

ber

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

Recommended use : Formulated pharmaceutical active substance

Restrictions on use : For professional users only.

### **SECTION 2. HAZARDS IDENTIFICATION**

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

Acute toxicity (Oral) : Category 4

Germ cell mutagenicity : Category 2

Carcinogenicity : Category 2

Reproductive toxicity : Category 1B

Specific target organ toxicity

- repeated exposure

Category 1

### **GHS** label elements

Hazard pictograms





Signal Word : Danger

Hazard Statements : H302 Harmful if swallowed.

H341 Suspected of causing genetic defects.



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H351 Suspected of causing cancer. H360D May damage the unborn child.

H372 Causes damage to organs through prolonged or repeated

exposure.

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.

P280 Wear protective gloves/ protective clothing/ eye protection/

face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON

CENTER/ doctor if you feel unwell. Rinse mouth.

P308 + P313 IF exposed or concerned: Get medical advice/

attention.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Mycophenolate mofetil	128794-94-5	66.1
Starch	9005-25-8	7.9
Croscarmellose sodium	74811-65-7	3.1
2-Pyrrolidinone, 1-ethenyl-, homo-	9003-39-8	1.6
polymer		
Octadecanoic acid, magnesium salt	557-04-0	1.2
(2:1)		
Titanium oxide (TiO2)	13463-67-7	1.0
non hazardous compounds	Not Assigned	19.1

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

General advice : Move out of dangerous area.

Show this material safety data sheet to the doctor in atten-

dance.

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Do not leave the victim unattended.

If inhaled : Move to fresh air.

If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

Rinse mouth with water.

Most important symptoms and effects, both acute and

delayed

Harmful if swallowed.

Suspected of causing genetic defects.

Suspected of causing cancer. May damage the unborn child.

Causes damage to organs through prolonged or repeated

exposure.

Notes to physician : The first aid procedure should be established in consultation

with the doctor responsible for industrial medicine.

### **SECTION 5. FIRE-FIGHTING MEASURES**

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

cumstances and the surrounding environment.

Unsuitable extinguishing

media

High volume water jet

Specific hazards during fire

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod: :

ucts

In case of fire hazardous decomposition products may be

produced such as: Carbon monoxide Carbon oxides

Nitrogen oxides (NOx)

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

Special protective equipment:

for fire-fighters

Wear self-contained breathing apparatus for firefighting if

necessary.



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### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec: :

tive equipment and emer-

gency procedures

Avoid exposure

Use personal protective equipment.

Avoid dust formation. Avoid breathing dust.

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for

containment and cleaning up

Keep in suitable, closed containers for disposal.

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

Advice on protection against :

fire and explosion

Avoid dust formation.

Provide appropriate exhaust ventilation at places where dust

is formed.

Advice on safe handling : Avoid formation of respirable particles.

Do not breathe vapors/dust.

Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated pla-

ce.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age conditions

See label, package insert or internal guidelines

Further information on stor-

age stability

No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parame- ters / Permissible	Basis
		exposure)	concentration	
Mycophenolate mofetil	128794-94-5	IOEL	0.01 mg/m3	Roche In-



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The value is given in analogy to the following substances: Mycophenolic acid				dustrial Hy- giene Com- mittee (RIHC)
Starch	9005-25-8	TWA	10 mg/m3	ÀCGIÁ
		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
Octadecanoic acid, magnesi- um salt (2:1)	557-04-0	TWA (Inhal- able particu- late matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH
Titanium oxide (TiO2)	13463-67-7	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (Respirable particulate matter)	2.5 mg/m3 (Titanium dioxide)	ACGIH
		TWA (Respirable particulate matter)	0.2 mg/m3 (Titanium dioxide)	ACGIH

### Predicted No Effect Concentration (PNEC):

Substance name	Environmental Compartment	Value
Mycophenolate mofetil	Surface waters	0.58 μg/l
	Remarks:	
	Based on chronic data	

**Engineering measures** : No data available

## Personal protective equipment

Respiratory protection : In the case of dust or aerosol formation use respirator with an

approved filter. Effective dust mask

Hand protection

In case of contact through splashing:

Material : Nitrile rubber Break through time : > 30 min



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Glove thickness : > 0.11 mm

In case of full contact:

Material : butyl-rubber
Break through time : > 480 min
Glove thickness : > 0.4 mm

Remarks : Wear appropriate protective gloves to prevent skin contact.

Replace torn or punctured gloves promptly.

Wear appropriate protective gloves to prevent skin contact.

Replace torn or punctured gloves promptly.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : Choose body protection according to the amount and con-

centration of the dangerous substance at the work place.

Protective measures : Instruction of employees recommended

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : capsules

Color : brown

light blue

Odor : Not applicable

Odor Threshold : Not applicable

pH : Not applicable

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Evaporation rate : No data available

Self-ignition : No data available

Upper explosion limit / Upper

flammability limit

No data available



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Lower explosion limit / Lower : No data available

flammability limit

Vapor pressure No data available

Relative vapor density Not applicable

Relative 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

Autoignition temperature No data available

Decomposition temperature No data available

Viscosity

Viscosity, dynamic Not applicable

Viscosity, kinematic Not applicable

Oxidizing properties No data available

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity No dangerous reaction known under conditions of normal use.

Stable under normal conditions. Chemical stability

Possibility of hazardous reac-

tions

No decomposition if stored and applied as directed.

Incompatible materials No data available

Hazardous decomposition

products

No data available

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

Harmful if swallowed.

**Product:** 

Acute oral toxicity Acute toxicity estimate: 532.36 mg/kg

Method: Calculation method

Acute toxicity estimate: > 200 mg/l Acute inhalation toxicity

Exposure time: 4 h

Test atmosphere: dust/mist



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Method: Calculation method

**Components:** 

Mycophenolate mofetil:

Acute oral toxicity : LD50 Oral (Rat, female): 353 mg/kg

Starch:

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

Method: Expert judgment

Acute inhalation toxicity : Acute toxicity estimate: > 30 mg/l

Test atmosphere: dust/mist Method: Expert judgment

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Expert judgment

Octadecanoic acid, magnesium salt (2:1):

Acute oral toxicity : LD50 Oral (Rat): > 2,000 mg/kg

Titanium oxide (TiO2):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Method: OECD Test Guideline 425

Acute inhalation toxicity : LC50 (Rat): > 6.82 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

**Components:** 

Mycophenolate mofetil:

Species : laboratory animal Result : No skin irritation

Titanium oxide (TiO2):

Species : Rabbit

Method : OECD Test Guideline 404

Result : No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

**Components:** 

Mycophenolate mofetil:

Species : laboratory animal



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Result : No eye irritation

Titanium oxide (TiO2):

Species : Rabbit

Result : No eye irritation

Method : OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

**Components:** 

Mycophenolate mofetil:

Result : Did not cause sensitization on laboratory animals.

Titanium oxide (TiO2):

Species : Guinea pig

Assessment : Does not cause skin sensitization.

Method : OECD Test Guideline 406

Germ cell mutagenicity

Suspected of causing genetic defects.

**Components:** 

Mycophenolate mofetil:

Genotoxicity in vitro : Test Type: Ames test

Result: negative

The value is given in analogy to the following substances:

Mycophenolic acid

Test Type: In vitro mammalian cell gene mutation test

Method: OECD Test Guideline 473

Result: negative

The value is given in analogy to the following substances:

Mycophenolic acid

Test Type: In vitro mammalian cell gene mutation test

Method: OECD Test Guideline 476

Result: positive

The value is given in analogy to the following substances:

Mycophenolic acid

Genotoxicity in vivo : Test Type: Micronucleus test

Species: Mouse

Method: OECD Test Guideline 474

Result: positive

The value is given in analogy to the following substances:

Mycophenolic acid



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Germ cell mutagenicity -

: In vitro tests showed mutagenic effects

Assessment

Carcinogenicity

Suspected of causing cancer.

**Components:** 

Mycophenolate mofetil:

Species : laboratory animal

Result : negative

IARC Group 2B: Possibly carcinogenic to humans

Titanium oxide (TiO2) 13463-67-7

**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 ingredient 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

May damage the unborn child.

**Components:** 

Mycophenolate mofetil:

Effects on fetal development : Species: laboratory animal

Result: Teratogenic effects.

Reproductive toxicity - As-

sessment

: May damage the unborn child., Presumed human reproducti-

ve toxicant

STOT-single exposure

Not classified based on available information.

**Components:** 

Starch:

Assessment : The substance or mixture is not classified as specific target

organ toxicant, single exposure.

Octadecanoic acid, magnesium salt (2:1):

Assessment : The substance or mixture is not classified as specific target

organ toxicant, single exposure.

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Components:** 

Mycophenolate mofetil:

Assessment : Causes damage to organs through prolonged or repeated



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exposure.

Starch:

Assessment The substance or mixture is not classified as specific target

organ toxicant, repeated exposure.

Octadecanoic acid, magnesium salt (2:1):

Assessment The substance or mixture is not classified as specific target

organ toxicant, repeated exposure.

**Aspiration toxicity** 

Not classified based on available information.

**Components:** 

Starch:

No data available

Octadecanoic acid, magnesium salt (2:1):

No data available

### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

### **Components:**

Mycophenolate mofetil:

NOEC (Poecilia reticulata (guppy)): 1.7 mg/l Toxicity to fish

Exposure time: 96 h

Method: OECD Test Guideline 203

GLP: no

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

GLP: no

Remarks: nominal concentration

NOEC (Daphnia magna (Water flea)): 27.7 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

GLP: no

Remarks: average measured concentration

Toxicity to algae/aquatic

plants

ErC50 (Desmodesmus subspicatus (green algae)): 0.6 mg/l

Exposure time: 72 h Analytical monitoring: yes

Method: OECD Test Guideline 201

GLP: no

Remarks: average measured concentration

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EyC50 (Desmodesmus subspicatus (green algae)): 0.2 mg/l

Exposure time: 72 h Analytical monitoring: yes

Method: OECD Test Guideline 201

GLP: no

Remarks: average measured concentration

NOEC (Desmodesmus subspicatus (green algae)): 0.1 mg/l

Exposure time: 72 h Analytical monitoring: yes

Method: OECD Test Guideline 201

GLP: no

Remarks: nominal concentration

Lowest Observed Effect Concentration (Desmodesmus sub-

spicatus (green algae)): 1.6 mg/l

Exposure time: 14 d Analytical monitoring: yes

Method: OECD Test Guideline 201

GLP: no

Remarks: nominal concentration

ErC50 (Anabaena flos-aquae (cyanobacterium)): 0.423 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

GLP: yes

Remarks: average measured concentration

The value is given in analogy to the following substances:

Mycophenolic acid

ErC10 (Anabaena flos-aquae (cyanobacterium)): 0.155 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

GLP: yes

Remarks: average measured concentration

The value is given in analogy to the following substances:

Mycophenolic acid

Toxicity to fish (Chronic tox-

icity)

EC10 (Danio rerio (zebra fish)): 0.0058 mg/l

Exposure time: 34 d

Test Type: Fish early-life stage (FELS) toxicity test (OECD

210)

Method: OECD Test Guideline 210

The value is given in analogy to the following substances:

Mycophenolic acid

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

EC10 (Daphnia magna (Water flea)): 0.929 mg/l

Exposure time: 21 d

Method: OECD Test Guideline 211

The value is given in analogy to the following substances:

Mycophenolic acid

Toxicity to microorganisms : (activated sludge): 100 mg/l

Exposure time: 14 d Analytical monitoring: yes

Method: OECD Test Guideline 301F



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GLP: no

Remarks: no adverse influence on substrate biodegradation

nominal concentration

Starch:

Toxicity to fish : LC50: > 100 mg/l

Exposure time: 96 h

**Ecotoxicology Assessment** 

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Toxicity Data on Soil : Not expected to adsorb on soil.

Other organisms relevant to

the environment

No data available

### Octadecanoic acid, magnesium salt (2:1):

**Ecotoxicology Assessment** 

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

Toxicity Data on Soil : Not expected to adsorb on soil.

Other organisms relevant to

the environment

No data available

Titanium oxide (TiO2):

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l

Exposure time: 96 h Test Type: static test

LC50 (Cyprinodon variegatus (sheepshead minnow)): >

10,000 mg/l

Exposure time: 96 h
Test Type: semi-static test

Method: OECD Test Guideline 203

Toxicity to daphnia and other :

aquatic invertebrates

LC50 (Daphnia magna (Water flea)): > 1,000 mg/l

Exposure time: 48 h Test Type: static test

Method: OECD Test Guideline 202

Toxicity to algae/aquatic

plants

EC50 (Pseudokirchneriella subcapitata (green algae)): > 100

mg/l

Exposure time: 72 h Test Type: static test

Method: OECD Test Guideline 201

EC50 (Skeletonema costatum (marine diatom)): > 10,000 mg/l



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Exposure time: 72 h Method: ISO 10253

NOEC (Skeletonema costatum (marine diatom)): 5,600 mg/l

Exposure time: 72 h Method: ISO 10253

**Ecotoxicology Assessment** 

Toxicity Data on Soil : Not expected to adsorb on soil.

Other organisms relevant to

the environment

No data available

Persistence and degradability

**Components:** 

Mycophenolate mofetil:

Biodegradability : aerobic

Inoculum: activated sludge, non-adapted

Concentration: 100 mg/l

Result: Not readily biodegradable.

Biodegradation: < 6 % Exposure time: 28 d

Method: OECD Test Guideline 301F

GLP: no

Remarks: Primary biodegradation

Biodegradation: 82.2 % Testing period: 2.9 d Exposure time: 28 d

Method: OECD Test Guideline 314

GLP: yes

Remarks: Ultimate aerobic biodegradation

The value is given in analogy to the following substances:

Mycophenolic acid

Testing period: 1.7 d

Method: OECD Test Guideline 314

GLP: yes

Remarks: Primary biodegradation

The value is given in analogy to the following substances:

Mycophenolic acid

Stability in water : Hydrolysis: 50 % at37 °C(118 h)

Hydrolysis: 50 % at37 °C(19 h)

Titanium oxide (TiO2):

Biodegradability : Remarks: Not applicable



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### **Bioaccumulative potential**

### **Components:**

### Mycophenolate mofetil:

Partition coefficient: n- : log Pow: 1.45 octanol/water pH: 7.4

log Pow: 0.47 pH: 7.0

Starch:

Partition coefficient: n-

octanol/water

Remarks: No data available

### Octadecanoic acid, magnesium salt (2:1):

Partition coefficient: n- : log Pow: 0.8

octanol/water Method: OECD Test Guideline 107

Titanium oxide (TiO2):

Partition coefficient: n-

octanol/water

Remarks: No data available

### Mobility in soil

### Components:

Mycophenolate mofetil:

Distribution among environmental compartments

: Medium: Soil
Koc: 168 - 557 ml/g

Kd: 2.2 - 5.5 ml/g

Method: OECD Test Guideline 106

Remarks: Mobile in soils Not expected to adsorb on soil.

Medium: Sludge Koc: 30 - 37 ml/g Kd: 9.3 - 13 ml/g

Method: OECD Test Guideline 106

### Other adverse effects

### **Product:**

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Pro-

tection of Stratospheric Ozone - CAA Section 602 Class I

Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Very toxic to aquatic life with long lasting effects.



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### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product.

Empty containers should be taken to an approved waste

handling site for recycling or disposal. Do not re-use empty containers.

### **SECTION 14. TRANSPORT INFORMATION**

### **International Regulations**

**UNRTDG** 

UN number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Mycophenolate mofetil mixture)

Class : 9
Packing group : III
Labels : 9

**IATA-DGR** 

UN/ID No. : UN 3077

Proper shipping name : Environmentally hazardous substance, solid, n.o.s.

(Mycophenolate mofetil mixture)

Class : 9 Packing group : III

Labels : Miscellaneous

Packing instruction (cargo : 956

aircraft)

Packing instruction (passen-

956

ger aircraft)

Environmentally hazardous : yes

**IMDG-Code** 

UN number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(Mycophenolate mofetil mixture)

Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

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

Not applicable



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### **Domestic regulation**

**49 CFR** 

UN/ID/NA number : UN 3077

Proper shipping name : Environmentally hazardous substance, solid, n.o.s.

(Mycophenolate mofetil mixture)

Class : 9 Packing group : III

Labels : CLASS 9
ERG Code : 171
Marine pollutant : no

Special precautions for user

Remarks : No data available

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

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

SARA 311/312 Hazards : Acute toxicity (any route of exposure)

Germ cell mutagenicity

Carcinogenicity
Reproductive toxicity

Specific target organ toxicity (single or repeated exposure)

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.

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.



# CELLCEPT(R) Capsules 250 mg

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This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section

This product does not contain any priority pollutants related to the U.S. Clean Water Act

### **US State Regulations**

### **Massachusetts Right To Know**

Starch 9005-25-8 Titanium oxide (TiO2) 13463-67-7

### Pennsylvania Right To Know

Mycophenolate mofetil128794-94-5non hazardous compoundsNot AssignedStarch9005-25-8Croscarmellose sodium74811-65-7Titanium oxide (TiO2)13463-67-7

### **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 Prop. 65

WARNING: This product can expose you to chemicals including Titanium oxide (TiO2), which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

### California List of Hazardous Substances

2-Pyrrolidinone, 1-ethenyl-, homopolymer 9003-39-8

### **California Permissible Exposure Limits for Chemical Contaminants**

Starch 9005-25-8 Octadecanoic acid, magnesium salt (2:1) 557-04-0 Titanium oxide (TiO2) 13463-67-7

### The ingredients of this product are reported in the following inventories:

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not

on the Canadian DSL nor NDSL.

Mycophenolate mofetil

non hazardous compounds

Croscarmellose sodium

NZIoC : Not in compliance with the inventory

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : Not in compliance with the inventory



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PICCS : Not in compliance with the inventory

IECSC : Not in compliance with the inventory

TCSI : Not in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

TECI: Not in compliance with the inventory

### **TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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

### NFPA 704:

# Flammability Health O O Instability

Special hazard

### HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL : USA. NIOSH Recommended Exposure Limits

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

values)

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

its for Air Contaminants

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

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



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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 (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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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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