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# 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

**Product Identifier** 

Material Name: Bosulif (Bosutinib) Film Coated Tablets

Trade Name: BOSULIF
Chemical Family: Not determined

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Intended Use: Pharmaceutical product; Antineoplastic

Details of the Supplier of the Safety Data Sheet

Pfizer Inc Pfizer Pharmaceuticals Group 235 East 42nd Street New York, New York 10017

1-800-879-3477

Emergency telephone number: CHEMTREC (24 hours): 1-800-424-9300 Contact E-Mail: pfizer-MSDS@pfizer.com Pfizer Ltd Ramsgate Road Sandwich, Kent CT13 9NJ United Kingdom

+00 44 (0)1304 616161 Emergency telephone number:

International CHEMTREC (24 hours): +1-703-527-3887

### 2. HAZARDS IDENTIFICATION

# Classification of the Substance or Mixture GHS - Classification

Skin Sensitization: Category 1 Acute aquatic toxicity: Category 1 Chronic aquatic toxicity: Category 1

### **Label Elements**

Signal Word: Warning

Hazard Statements: H317 - May cause an allergic skin reaction

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Precautionary Statements: P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P321 - Specific treatment (see supplemental first aid instructions on this label)

P363 - Wash contaminated clothing before reuse

P391 - Collect spillage

P501 - Dispose of contents/container in accordance with all local and national regulations

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**Other Hazards** 

An Occupational Exposure Value has been established for one or more of the ingredients (see

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Section 8).

Note:

This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warning included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### **Hazardous**

Ingredient	CAS Number	EU	GHS Classification	%
		EINECS/ELINCS List		
Bosutinib monohydrate	918639-08-4	Not Listed	Skin Sens.1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	69
Microcrystalline cellulose	9004-34-6	232-674-9	Not Listed	*
Titanium dioxide	13463-67-7	236-675-5	Not Listed	*
Polyethylene glycol	25322-68-3	Not Listed	Not Listed	*
Talc (non-asbestiform)	14807-96-6	238-877-9	Not Listed	*
Ferric oxide red	1309-37-1	215-168-2	Not Listed	*

Ingredient	CAS Number	EU EINECS/ELINCS List	GHS Classification	%
Poloxamer 188	106392-12-5	Not Listed	Not Listed	*
Magnesium Stearate	557-04-0	209-150-3	Not Listed	*
Croscarmellose sodium	74811-65-7	Not Listed	Not Listed	*
Povidone	9003-39-8	Not Listed	Not Listed	*
Polyvinyl alcohol	9002-89-5	Not Listed	Not Listed	*
Ferric oxide yellow	51274-00-1	257-098-5	Not Listed	*

Additional Information:

\* Proprietary

Ingredient(s) indicated as hazardous have been assessed under standards for workplace

safety.

In accordance with 29 CFR 1910.1200, the exact percentage composition of this mixture has

been withheld as a trade secret.

# For the full text of the CLP/GHS abbreviations mentioned in this Section, see Section 16

# 4. FIRST AID MEASURES

Description of First Aid Measures Eye Contact:

Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention

immediately.

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Skin Contact: Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek

medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not

induce vomiting unless directed by medical personnel. Seek medical attention immediately.

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Inhalation: Remove to fresh air and keep patient at rest. Seek medical attention immediately.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms and Effects of For information on potential signs and symptoms of exposure, See Section 2 - Hazards

**Exposure:** Identification and/or Section 11 - Toxicological Information.

**Medical Conditions** 

Aggravated by Exposure:

Indication of the Immediate Medical Attention and Special Treatment Needed

Notes to Physician:

# 5. FIRE FIGHTING MEASURES

Extinguish fires with CO2, extinguishing powder, foam, or water. **Extinguishing Media:** 

Special Hazards Arising from the Substance or Mixture

**Hazardous Combustion** Formation of toxic gases is possible during heating or fire.

**Products:** 

Fine particles (such as dust and mists) may fuel fires/explosions. Fire / Explosion Hazards:

**Advice for Fire-Fighters** 

During all firefighting activities, wear appropriate protective equipment, including self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

# Personal Precautions, Protective Equipment and Emergency Procedures

Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

#### **Environmental Precautions**

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

#### Methods and Material for Containment and Cleaning Up

Measures for Cleaning /

Collecting:

Contain the source of spill if it is safe to do so. Collect spilled material by a method that controls dust generation. A damp cloth or a filtered vacuum should be used to clean spills of

dry solids. Clean spill area thoroughly.

Additional Consideration for

Large Spills:

Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Cleanup operations should only be undertaken by trained personnel.

### HANDLING AND STORAGE

# **Precautions for Safe Handling**

Minimize dust generation and accumulation. If tablets or capsules are crushed and/or broken, avoid breathing dust and avoid contact with eyes, skin, and clothing. When handling, use appropriate personal protective equipment (see Section 8). Wash thoroughly after handling. Releases to the environment should be avoided. Review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure or environmental releases. Potential points of process emissions of this material to the atmosphere should be controlled with dust collectors, HEPA filtration systems or other equivalent controls. Refer to Section 12 - Ecological Information, for information on potential effects on the environment.

#### Conditions for Safe Storage, Including any Incompatibilities

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Storage Conditions: Store as directed by product packaging.

Specific end use(s): Store as directed by product packaging.

Pharmaceutical drug product Antineoplastic

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Control Parameters**

Refer to available public information for specific member state Occupational Exposure Limits.

# **Bosutinib monohydrate**

Pfizer OEL TWA-8 Hr: 40µg/m³, Sensitizer

## Microcrystalline cellulose

ACGIH Threshold Limit Value (TWA)	10 mg/m <sup>3</sup>
Australia TWA	10 mg/m <sup>3</sup>
Belgium OEL - TWA	10 mg/m <sup>3</sup>
Estonia OEL - TWA	10 mg/m <sup>3</sup>
France OEL - TWA	10 mg/m <sup>3</sup>
Ireland OEL - TWAs	10 mg/m <sup>3</sup>
	4 mg/m <sup>3</sup>
Latvia OEL - TWA	2 mg/m <sup>3</sup>
OSHA - Final PELS - TWAs:	15 mg/m <sup>3</sup>
Portugal OEL - TWA	10 mg/m <sup>3</sup>
Romania OEL - TWA	10 mg/m <sup>3</sup>
Russia OEL - TWA	6 mg/m <sup>3</sup>
Spain OEL - TWA	10 mg/m <sup>3</sup>
Switzerland OEL -TWAs	3 mg/m <sup>3</sup>
Vietnam OEL - TWAs	10 mg/m <sup>3</sup>
	5 mg/m <sup>3</sup>

# **Magnesium Stearate**

ACGIH Threshold Limit Value (TWA) 10 mg/m³
Lithuania OEL - TWA 5 mg/m³
Sweden OEL - TWAs 5 mg/m³

# Titanium dioxide

10 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
5 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
10.0 mg/m <sup>3</sup>
6 mg/m <sup>3</sup>
5 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
5 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
4 mg/m³
10 mg/m <sup>3</sup>
5 mg/m³
15 mg/m <sup>3</sup>
10.0 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>
10 mg/m <sup>3</sup>

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# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

 Spain OEL - TWA
 10 mg/m³

 Sweden OEL - TWAs
 5 mg/m³

 Switzerland OEL - TWAs
 3 mg/m³

 Vietnam OEL - TWAs
 6 mg/m³

 5 mg/m³
 5 mg/m³

Polyethylene glycol

 Austria OEL - MAKs
 1000 mg/m³

 Germany - TRGS 900 - TWAs
 1000 mg/m³

**Germany (DFG) - MAK** 1000 mg/m³ average molecular weight 200-600

Slovakia OEL - TWA1000 mg/m³Slovenia OEL - TWA1000 mg/m³Switzerland OEL -TWAs1000 mg/m³

Talc (non-asbestiform)

ACGIH Threshold Limit Value (TWA)

Australia TWA

Austria OEL - MAKs

Belgium OEL - TWA

Bulgaria OEL - TWA

1.0 fiber/cm3
6.0 mg/m³
3.0 mg/m³

 Czech Republic OEL - TWA
 2.0 mg/m³

 Denmark OEL - TWA
 0.3 fiber/cm³

 Finland OEL - TWA
 0.5 fiber/cm³

 Greece OEL - TWA
 10 mg/m³

 2 mg/m³

 Hungary OEL - TWA
 2 mg/m³

 Ireland OEL - TWAs
 10 mg/m³

 0.8 mg/m³

Lithuania OEL - TWA 2 mg/m³ 1 mg/m³

Netherlands OEL - TWA 0.25 mg/m³
OSHA - Final PELs - Table Z-3 Mineral D: 20 mppcf
Poland OEL - TWA 4.0 mg/m³

| 1.0 mg/m³
| Portugal OEL - TWA | 2 mg/m³
| Romania OEL - TWA | 2 mg/m³
| Slovakia OEL - TWA | 2 mg/m³
| 10 mg/m³

 Slovenia OEL - TWA
 2 mg/m³

 Spain OEL - TWA
 2 mg/m³

 Sweden OEL - TWAs
 2 mg/m³

 1 mg/m³

Ferric oxide red

Switzerland OEL -TWAs

ACGIH Threshold Limit Value (TWA) 5 mg/m<sup>3</sup>
Australia TWA 5 mg/m<sup>3</sup>

Austria OEL - MAKs 5 mg/m<sup>3</sup>

Austria OEL - MAKs 5 mg/m<sup>3</sup>

10 mg/m<sup>3</sup> **Belgium OEL - TWA**5 mg/m<sup>3</sup>

 $2 \text{ mg/m}^3$ 

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# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Bulgaria OEL - TWA 5.0 mg/m<sup>3</sup> **Denmark OEL - TWA** 3.5 mg/m<sup>3</sup> 3.5 ma/m3 Estonia OEL - TWA 5 mg/m<sup>3</sup> Finland OEL - TWA 5 mg/m<sup>3</sup> France OEL - TWA 10 mg/m<sup>3</sup> **Greece OEL - TWA** 6 mg/m<sup>3</sup> **Hungary OEL - TWA** Ireland OEL - TWAs 5 mg/m<sup>3</sup> 10 mg/m<sup>3</sup>  $4 \text{ mg/m}^3$ 

Lithuania OEL - TWA 3.5 mg/m³ OSHA - Final PELS - TWAs: 10 mg/m³

15 mg/m<sup>3</sup> **Poland OEL - TWA** 5 mg/m<sup>3</sup> Portugal OEL - TWA 5 mg/m<sup>3</sup> Romania OEL - TWA 5 mg/m<sup>3</sup> **Russia OEL - TWA** 6 mg/m<sup>3</sup> Slovakia OEL - TWA 1.5 mg/m<sup>3</sup> Spain OEL - TWA 5 ma/m<sup>3</sup> **Sweden OEL - TWAs** 3.5 mg/m<sup>3</sup> **Switzerland OEL -TWAs** 3 mg/m<sup>3</sup> 5 mg/m<sup>3</sup> Vietnam OEL - TWAs

**Exposure Controls** 

**Engineering Controls:** Engineering controls should be used as the primary means to control exposures. General

room ventilation is adequate unless the process generates dust, mist or fumes. Keep airborne

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contamination levels below the exposure limits listed above in this section.

**Personal Protective** 

Equipment:

Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE). Contact your safety and health professional or safety equipment supplier for assistance in selecting the correct protective clothing/equipment based on an assessment of the workplace conditions, other chemicals used or present in the workplace and

specific operational processes.

**Hands:** Impervious gloves (e.g. Nitrile, etc.) are recommended if skin contact with drug product is

possible and for bulk processing operations. (Protective gloves must meet the standards in

accordance with EN374, ASTM F1001 or international equivalent.)

Eyes: Wear safety glasses or goggles if eye contact is possible. (Eye protection must meet the

standards in accordance with EN166, ANSI Z87.1 or international equivalent.)

**Skin:** Impervious protective clothing is recommended if skin contact with drug product is possible and

for bulk processing operations. (Protective clothing must meet the standards in accordance

with EN13982, ANSI 103 or international equivalent.)

Respiratory protection: Under normal conditions of use, if the applicable Occupational Exposure Limit (OEL) is

exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL (e.g. particulate respirator with a half mask, P3 filter). (Respirators must meet the standards in accordance with EN140, EN143, ASTM F2704-10 or international

equivalent.)

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:TabletColor:Red and YellowOdor:No data available.Odor Threshold:No data available.

Molecular Formula: Mixture Molecular Weight: Mixture

Solvent Solubility: No data available

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# 9. PHYSICAL AND CHEMICAL PROPERTIES

Water Solubility:
pH:
No data available
No data available.
No data available.
No data available
No data available
No data available
No data available
Partition Coefficient: (Method, pH, Endpoint, Value)

**Croscarmellose sodium** 

No data available Poloxamer 188 No data available Povidone

No data available

Magnesium Stearate

No data available

Bosutinib monohydrate

Measured 8 Log P 3.34

Titanium dioxide
No data available
Ferric oxide red
No data available

Microcrystalline cellulose

No data available
Polyvinyl alcohol
No data available
Polyethylene glycol
No data available
Talc (non-asbestiform)
No data available

Ferric oxide yellow No data available

**Decomposition Temperature (°C):** No data available.

Evaporation Rate (Gram/s):

Vapor Pressure (kPa):

Vapor Density (g/ml):

Relative Density:

No data available

Flammablity:

Autoignition Temperature (Solid) (°C):No data availableFlammability (Solids):No data availableFlash Point (Liquid) (°C):No data availableUpper Explosive Limits (Liquid) (% by Vol.):No data availableLower Explosive Limits (Liquid) (% by Vol.):No data available

# 10. STABILITY AND REACTIVITY

Reactivity: No data available

**Chemical Stability:** Stable under normal conditions of use.

**Possibility of Hazardous Reactions** 

Oxidizing Properties: No data available

**Conditions to Avoid:** Fine particles (such as dust and mists) may fuel fires/explosions. **Incompatible Materials:** As a precautionary measure, keep away from strong oxidizers

Hazardous Decomposition No data available

**Products:** 

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# 11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

**General Information:** The information included in this section describes the potential hazards of the individual

ingredients.

**Short Term:** May cause minimal eye irritation (based on animal data).

**Known Clinical Effects:** Based on clinical trials in humans, possible adverse effects following exposure to this

compound may include: nausea, diarrhea, vomiting, fatigue, loss of appetite (anorexia), and

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skin rash.

Acute Toxicity: (Species, Route, End Point, Dose)

**Bosutinib** monohydrate

Mouse Oral LD50 > 2000 mg/kg Rat (M) Oral LD50 > 700mg/kg

Titanium dioxide

Rat Oral LD50 > 7500 mg/kg Rat Subcutaneous LD50 50 mg/kg

Microcrystalline cellulose

Oral LD50 Rat > 5000 mg/kg Rabbit Dermal > 2000 mg/kg LD50

Talc (non-asbestiform)

> 1600 mg/kg Oral LD50

**Acute Toxicity Comments:** A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable

at the highest dose used in the test.

Irritation / Sensitization: (Study Type, Species, Severity)

**Bosutinib** monohydrate

Skin Corrosivity (In vitro, RHE) Human Negative

Eye Irritation (*In vitro*, BCOP) Negative Skin Sensitization - LLNA Mouse Positive

Skin Irritation Rabbit Negative Eye Irritation Rabbit Minimal

Microcrystalline cellulose

Skin Irritation Rabbit Non-irritating Eye Irritation Rabbit Non-irritating

Polyethylene glycol

Eve Irritation Rabbit Mild Skin Irritation Rabbit Mild

Repeated Dose Toxicity: (Duration, Species, Route, Dose, End Point, Target Organ)

**Magnesium Stearate** 

13 Week(s) Rat Oral 1092 g/kg LOAEL Liver

PZ01420

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# 11. TOXICOLOGICAL INFORMATION

#### Bosutinib monohydrate

1 Month(s)	Rat	Oral70 mg/kg/day	NOAEL	No effects at maximum dose
6 Month(s)	Rat	Oral 10 mg/kg/day	NOAEL	Gastrointestinal system
1 Month(s)	Dog	Oral 5 mg/kg/day	NOAEL	No effects at maximum dose
9 Month(s)	Dog	Oral 10 mg/kg/day	NOAEL	No effects at maximum dose

# Reproduction & Development Toxicity: (Duration, Species, Route, Dose, End Point, Effect(s))

### **Bosutinib monohydrate**

Reproductive & Fertility Rat Oral 3 mg/kg/day NOAEL Embryotoxicity, Maternal toxicity

Embryo / Fetal Development Rat Oral 10 mg/kg/day NOAEL No effects at maximum dose

Embryo / Fetal Development Rabbit Oral 10 mg/kg/day NOAEL Fetotoxicity, Maternal Toxicity

### Genetic Toxicity: (Study Type, Cell Type/Organism, Result)

### **Bosutinib monohydrate**

Bacterial Mutagenicity (Ames) Salmonella, E. coli Negative

In Vivo Micronucleus Mouse Negative

In Vitro Chromosome Aberration Human Lymphocytes Negative

# Carcinogenicity: (Duration, Species, Route, Dose, End Point, Effect(s))

### **Bosutinib monohydrate**

2 Year(s) Rat Oral (M) 2.5 / (F) 1.5 mg/kg/day LOAEL Not carcinogenic, Gastrointestinal system

Carcinogen Status: None of the components present in this material at concentrations equal to or greater than

0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

**Povidone** 

IARC: Group 3 (Not Classifiable)

Titanium dioxide

IARC: Group 2B (Possibly Carcinogenic to Humans)

Ferric oxide red

IARC: Group 3 (Not Classifiable)

Polyvinyl alcohol

IARC: Group 3 (Not Classifiable)

Talc (non-asbestiform)

IARC: Group 3 (Not Classifiable)

# 12. ECOLOGICAL INFORMATION

**Environmental Overview:** Environmental properties of the formulation have not been investigated. The following

information is available for the individual ingredients.

**Toxicity:** 

PZ01420

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Aquatic Toxicity: (Species, Method, End Point, Duration, Result)

**Bosutinib monohydrate** 

Pseudokirchneriella subcapitata (Green Alga) OECD ErC50 72 Hours 0.203 mg/L Pimephales promelas (Fathead Minnow) OECD NOEC 33 Days 0.066 mg/L Daphnia Magna (Water Flea) OECD NOEC 21 Days 0.145 mg/L

Bacterial Inhibition: (Inoculum, Method, End Point, Result)

Bosutinib monohydrate

Activated sludge OECD EC50 > 1000 mg/L

Terrestrial Toxicity: (Species, Method, End Point, Duration, Result)

**Bosutinib monohydrate** 

Eisenia foetida (Earthworm) LC50 14 Days > 10 mg/kg

Folsomia candida (Collembola) OECD NOEC 28 Days 250 mg/kg

Persistence and Degradability:

Biodegradation: (Method, Inoculum, Biodeg Study, Result, Endpoint, Duration, Classification)

**Bosutinib** monohydrate

OECD Activated sludge Ultimate (CO2 Evolution) 0.2% After 28 Day(s)

**Bio-accumulative Potential:** 

Partition Coefficient: (Method, pH, Endpoint, Value)

Bosutinib monohydrate

Measured 8 Log P 3.34

Mobility in Soil:

Sorption: (Method, Inoculum, Sorption Endpoint, Endpoint, Results)

**Bosutinib monohydrate** 

OECD Activated sludge Adsorption Kd 3791

OECD Sediment Adsorption Kd 2262

# 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Dispose of waste in accordance with all applicable laws and regulations. Member State

specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental

releases. This may include destructive techniques for waste and wastewater.

### 14. TRANSPORT INFORMATION

The following refers to all modes of transportation unless specified below.

This material is regulated for transportation as a hazardous material/dangerous good.

UN number: UN 3077

**UN proper shipping name:** Environmentally Hazardous Substance, Solid, n.o.s (Bosutinib)

Transport hazard class(es): 9
Packing group: |||

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### 5 kg/5L Exception:

UN3082 and UN3077 materials contained in good quality packaging in the quantities listed below are not regulated as dangerous goods for transport by any mode:

- \* Single packagings containing a net quantity of 5 liters or less for liquids or a net mass of 5 kg or less for solids.
- \* Combination packagings containing a net quantity per inner packaging of 5 liters or less for liquids or a net mass of 5 kg or less for solids.

# **15. REGULATORY INFORMATION**

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Bosutinib mono	hvo	drate
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CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed

# Microcrystalline cellulose

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	232-674-9

### Poloxamer 188

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Australia (AICS):	Present
EU EINECS/ELINCS List	Not Listed

# **Magnesium Stearate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	209-150-3

### Croscarmellose sodium

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Australia (AICS):	Present
EU EINECS/ELINCS List	Not Listed

# **Povidone**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed

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15. REGULATORY INFORMATION

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

EU EINECS/ELINCS List

Present

Not Listed

Polyvinyl alcohol

CERCLA/SARA 313 Emission reporting

California Proposition 65

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

Present

EU EINECS/ELINCS List

Not Listed

Titanium dioxide

CERCLA/SARA 313 Emission reporting Not Listed

California Proposition 65 carcinogen 9/2/2011 airborne, unbound particles of respirable size

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

EU EINECS/ELINCS List

Present
236-675-5

Polyethylene glycol

CERCLA/SARA 313 Emission reporting

California Proposition 65

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

Standard for the Uniform Scheduling
for Drugs and Poisons:

EU EINECS/ELINCS List

Not Listed

Talc (non-asbestiform)

CERCLA/SARA 313 Emission reporting

California Proposition 65
Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

EU EINECS/ELINCS List

Not Listed
Not Listed
Present
238-877-9

Ferric oxide yellow

CERCLA/SARA 313 Emission reporting

California Proposition 65

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

Present

EU EINECS/ELINCS List

Not Listed
Present
Present
257-098-5

Ferric oxide red

CERCLA/SARA 313 Emission reporting

California Proposition 65

Inventory - United States TSCA - Sect. 8(b)

Australia (AICS):

Present

EU EINECS/ELINCS List

Not Listed

Present

215-168-2

# 16. OTHER INFORMATION

Text of CLP/GHS Classification abbreviations mentioned in Section 3

D704400

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Sensitization, skin-Cat.1; H317 - May cause an allergic skin reaction

Hazardous to the aquatic environment, acute toxicity-Cat.1; H400 - Very toxic to aquatic life

Hazardous to the aquatic environment, chronic toxicity-Cat.1; H410 - Very toxic to aquatic life with long lasting effects

**Data Sources:** Pfizer proprietary drug development information. Publicly available toxicity information.

Reasons for Revision: Updated Section 3 - Composition / Information on Ingredients.

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Prepared by:

Product Stewardship Hazard Communication
Pfizer Global Environment, Health, and Safety Operations

Pfizer Inc believes that the information contained in this Material Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time.

**End of Safety Data Sheet**