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# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Name Methylprednisolone Sodium Succinate for Injection, USP

Product Code(s) METHYLPREDNISOLONE SODIUM SUCCINATE FOR INJECTION

Trade Name: Solu-Medrol; Solu-Medrone; Solu-Moderin

ltem Code F338901000,F338901003,F338901005,F338901010,F338901082,H000401106,H0004011

07,H000401108,H000401109,H000401111,H000401112,H000401113,H000401114,H000401115,H000401116,H000401117,H000478304,H000478305,H000481096,H000481098,H000481110,H000481150,H000481160,H000013878,H000013879,H000013880,H000013881,

H000481096, H000481110

Chemical Family: Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Pharmaceutical product used as anti-inflammatory

#### 1.3. Details of the supplier of the safety data sheet

Pfizer Inc Pfizer Ireland Pharmaceuticals

66 Hudson Boulevard East OSG Building

New York, New York 10001 Ringaskiddy, Co. Cork.

1-800-879-3477 Ireland

+353 21 4378701

E-mail address pfizer-MSDS@pfizer.com

#### 1.4. Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300 International Chemtrec (24 hours):+1-703-527-3887

#### Section 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

GHS - Classification: Regulated according to Regulation (EC) 1272/2008 and/or other applicable regulations.

Reproductive toxicity

Specific target organ toxicity (repeated exposure)

Acute aquatic toxicity

Chronic aquatic toxicity

Category 1 - (H360D)

Category 2 - (H373)

Category 3 - (H402)

Category 1 - (H410)

**OSHA Classification** 

Physical Hazard Combustible Dust

2.2. Label elements

Signal word Danger

Hazard statements H360D - May damage the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure: blood

forming organs.

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H402 - Harmful to aquatic life

H410 - Very toxic to aquatic life with long lasting effects OSHA - May form combustible dust concentrations in air

#### **Precautionary Statements**

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

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P260 - Do not breathe dust/fume/gas/mist/vapors/spray

P273 - Avoid release to the environment

P280 - Wear protective gloves and protective clothing

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

P391 - Collect spillage P405 - Store locked up

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



2.3. Other hazards
Other hazards

An Occupational Exposure Value has been established for one or more of the ingredients (see Section 8).

Note:

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

#### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

**Substances** 

Not applicable

#### 3.2 Mixtures

Hazardous

- Idzardodo							
Chemical name	Weight-%	REACH	EC No	Classification	Specific	M-Factor	M-Factor
		Registration		according to	concentration		(long-term)
		Number		Regulation	limit (SCL)		
				(EC) No.			
				1272/2008			
				[CLP]			
Methylprednisolone	67-87		219-156-8	Repr.1A	Not Listed	No data	1
Sodium Succinate				(H360D)		available	
(CAS #: 2375-03-3)				STOT RE.2			
				(H373)			
				Aquatic Acute			
				3 (H402)			
				Aquatic			
				Chronic 1			
				(H410)			
BENZYL ALCOHOL	<1.0		202-859-9	Acute Tox. 4	Not Listed	No data	No data
(CAS #: 100-51-6)				(H302)		available	available

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				Acute Tox. 4 (H332)			
NonHazardous							
Chemical name	Weight-%	REACH Registration Number	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium phosphate, dibasic (CAS #: 7558-79-4)	*		231-448-7	Not classified as hazardous	Not Listed	No data available	No data available
Lactose (CAS #: 63-42-3)	*	-	200-559-2	Not classified as hazardous	Not Listed	No data available	No data available
Sodium phosphate, monobasic (CAS #: 7558-80-7)	*		231-449-2	Not classified as hazardous	Not Listed	No data available	No data available

#### Full text of H- and EUH-phrases: see section 16

#### **Acute Toxicity Estimate**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50 - 4	Inhalation LC50 - 4	Inhalation LC50 - 4
			hour - dust/mist -	hour - vapor - mg/L	hour - gas - ppm
			mg/L		-
Methylprednisolone	5000	No data available	No data available	No data available	No data available
Sodium Succinate					
2375-03-3					
Sodium phosphate, dibasic	17000	No data available	No data available	No data available	No data available
7558-79-4					
Lactose	10000	No data available	No data available	No data available	No data available
63-42-3					
Sodium phosphate,	8290	7940	0.83	No data available	No data available
monobasic					
7558-80-7					
BENZYL ALCOHOL	1230	2000	4.178	No data available	No data available
100-51-6					

### Additional information \* F

\* Proprietary

Non-hazardous ingredients provided for completeness. 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.

### Section 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

**Inhalation** Remove to fresh air. Seek immediate medical attention/advice.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

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

medical attention.

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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

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immediately.

4.2. Most important symptoms and effects, both acute and delayed

Most important symptoms and effects

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

Identification and/or Section 11 - Toxicological Information.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians None.

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Dry chemical, CO2, alcohol-resistant foam or water spray. **Suitable Extinguishing Media** 

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Fine particles (such as dust and mists) may fuel fires/explosions.

**Hazardous combustion products** 

Formation of toxic gases is possible during heating or fire.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Personnel involved in clean-up should wear appropriate personal protective equipment (see

Section 8). Minimize exposure.

Use personal protection recommended in Section 8. For emergency responders

6.2. Environmental precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be **Environmental precautions** 

taken to avoid environmental release.

6.3. Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Methods for containment

Methods for cleaning up Avoid use of a filtered vacuum to clean spills of dry solids. Contain the source of the spill or

leak. Clean spill area thoroughly. Collect spilled material by a method that controls dust

generation.

Clean contaminated objects and areas thoroughly observing environmental regulations. Prevention of secondary hazards

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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#### Advice on safe handling

Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid breathing dust. 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.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store as directed by product packaging.

7.3. Specific end use(s)

Specific use(s) Pharmaceutical drug product.

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

#### **Exposure Limits**

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

#### Methylprednisolone Sodium Succinate

Pfizer OEL TWA-8 Hr: 40 µg/m<sup>3</sup>

**BENZYL ALCOHOL** 

Pfizer OEL TWA-8 Hr: 10 ppm **Sodium phosphate, dibasic** 

Russia MAC: 10 mg/m<sup>3</sup>

Sodium phosphate, monobasic

Russia

MAC: 10 mg/m³

BENZYL ALCOHOL

Bulgaria 5.0 mg/m³ Czech Republic 40 mg/m³

Ceiling: 80 mg/m<sup>3</sup>

Finland 10 ppm

45 mg/m<sup>3</sup>

Germany 22 mg/m³ can occur as vapor and aerosol at the same time

5 ppm can occur as vapor and aerosol at the same time

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Ceiling / Peak: 44 mg/m<sup>3</sup>

Ceiling / Peak: 10 ppm Skin

Germany 5 ppm 22 mg/m³

22 ⊔\*

H\*
Ceiling Limit Value
25 mg/m³

 Latvia
 5 mg/m³

 Poland
 240 mg/m³

 Russia
 MAC: 5 mg/m³

Skin

Switzerland 5 ppm

22 mg/m<sup>3</sup> H\*

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

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**Environmental exposure controls** No information available.

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

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the workplace and specific operational processes.

**Eye/face protection** 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.).

Hand protection 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.).

**Skin and body protection** 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.)

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

#### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state Powder Color White

Odor No information available.

Odor threshold No information available

Molecular formula Mixture
Molecular weight Mixture

<u>Property</u> <u>Values</u>

pH No data available
Melting point / freezing point No data available

**Boiling point / boiling range** 

Flash point

Evaporation rate

No information available

No data available

Flammability (solid, gas)
No data available
Flammability Limit in Air

Upper flammability limit: No data available

Lower flammability limit: No data available

Vapor pressure No data available No data available Vapor density Relative density No data available Water solubility No data available Solubility(ies) Soluble Water Alcohols Partition coefficient No data available **Autoignition temperature** No data available No data available **Decomposition temperature** 

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Kinematic viscosity

Dynamic viscosity

No data available

No data available

Particle characteristics

Particle SizeNo information availableParticle Size DistributionNo information availableExplosive propertiesNo information available

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

Methylprednisolone Predicted 7.4 Log D 1.99

9.2. Other informationNo information available

9.2.1. Information with regard to physical hazard classes

No information available

9.2.2. Other safety characteristics

No information available

### Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

**Reactivity** No data available.

10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to Mechanical Impact No data available. Sensitivity to Static Discharge No data available.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No information available.

10.4. Conditions to avoid

**Conditions to avoid** Fine particles (such as dust and mists) may fuel fires/explosions.

10.5. Incompatible materials

Incompatible materials As a precautionary measure, keep away from strong oxidizers.

10.6. Hazardous decomposition products

Hazardous decomposition products No data available.

## Section 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

the active ingredients. The remaining information describes the potential hazards of the

individual ingredients.

Short term May cause eye irritation (based on components) May be harmful if absorbed through the

skin.

Long Term: Repeat-dose studies in animals have shown a potential to cause adverse effects on blood

and blood forming organs

Known Clinical Effects: Adverse clinical reactions include the development of hypersensitivity and/or irritation

leading to rashes, itching, and burning. Clinical use has resulted in hormonal alterations. Drugs of this class may cause Cushing's syndrome, manifested by moon face, obesity, headache, acne, thirst, increased urination, impotence, menstrual irregularities, facial hair

growth, and mental changes.

Acute toxicity Based on available data, the classification criteria are not met.

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Serious eye damage/eye irritation
Skin corrosion/irritation
Respiratory or skin sensitization
STOT - single exposure

Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.

STOT - repeated exposure Classification is based on mixture calculation methods based on component data. Classification is based on mixture calculation methods based on component data.

Germ cell mutagenicity
Carcinogenicity
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.
Based on available data, the classification criteria are not met.

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

#### Methylprednisolone Sodium Succinate

Rat Oral LD 50 > 5000 mg/kg

Rat Para-periosteal LD 50 718 mg/kg Mouse Intravenous LD 50 953 mg/kg Rat Intraperitoneal LD 50 512 mg/kg

Mouse Intraperitoneal LD 50 902 mg/kg

#### **BENZYL ALCOHOL**

Rat Oral LD 50 1230 mg/kg Mouse Oral LD 50 1360 mg/kg Rabbit Dermal LD 50 2 gm/kg

#### Methylprednisolone

Rat Oral LD 50 > 2000 mg/kg Mouse Oral LD 50 450 mg/kg Rat Intraperitoneal LD 50 1000 mg/kg Mouse Intraperitoneal LD 50 1409 mg/kg

Rat Subcutaneous LD 50 >3000 mg/kg

	3. 3			
Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	
Methylprednisolone Sodium Succinate	> 5 g/kg (Rat)	-	-	
Sodium phosphate, dibasic	= 17 g/kg (Rat)	-	-	
Lactose	> 10 g/kg (Rat)	-	-	
Sodium phosphate, monobasic	= 8290 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	> 0.83 mg/L (Rat)4 h	
BENZYL ALCOHOL	= 1230 mg/kg (Rat)	= 2 g/kg(Rabbit)	> 4178 mg/m³ (Rat) 4 h	

**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)

#### **BENZYL ALCOHOL**

Eye Irritation Rabbit Severe Skin Irritation Rabbit Minimal Skin Irritation Guinea Pig Moderate

#### Methylprednisolone

Skin irritation Rabbit No effect Eye irritation Rabbit No effect

Skin Sensitization - GPMT Guinea Pig No effect

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

42 Day(s) Dog Oral 167 μg/kg/day LOAEL Adrenal gland

6 Week(s) Rat Subcutaneous 500 μg/kg/day LOAEL None identified

14 Week(s) Rat Subcutaneous 0.4 µg/kg/day NOAEL Blood forming organs, Adrenal gland 52 Week(s) Rat Subcutaneous 4 µg/kg/day NOAEL Blood forming organs, Adrenal gland

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

**Methylprednisolone Sodium Succinate** 

Reproductive & Fertility Rat Subcutaneous 40 mg/kg/day LOAEL Fetotoxicity Embryo / Fetal Development Rat Subcutaneous 40 mg/kg/day LOAEL Teratogenic

Methylprednisolone

Reproductive & Fertility Rat Subcutaneous 0.004 mg/kg/day NOAEL Paternal toxicity Reproductive & Fertility Rat Subcutaneous 0.02 mg/kg/day LOAEL Fetotoxicity

Embryo / Fetal Development Rat Subcutaneous 1.0 mg/kg/day LOAEL Fetotoxicity, Teratogenic

Embryo / Fetal Development Mouse Intramuscular 330 mg/kg/day LOAEL Teratogenic Embryo / Fetal Development Rabbit Intramuscular 0.1 mg/kg/day LOAEL Teratogenic

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

Methylprednisolone Sodium Succinate

Direct DNA Interaction Not applicable Negative In Vitro Cytogenetics Not applicable Negative

Methylprednisolone

Bacterial Mutagenicity (Ames) Salmonella Negative

Unscheduled DNA Synthesis Rat Hepatocyte Negative

Mammalian Cell Mutagenicity Chinese Hamster Ovary (CHO) cells Negative

Direct DNA Interaction Negative

Carcinogenicity None of the components of this formulation are listed as a carcinogen by IARC, NTP or

OSHA.

#### 11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

#### Section 12: ECOLOGICAL INFORMATION

**Environmental Overview:** Environmental properties have not been investigated. Releases to the environment should

be avoided. Classification is based on mixture calculation methods based on component

data

#### 12.1. Toxicity

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

Pimephales promelas (Fathead Minnow) EPA LC50 96 hours 460 - 770 mg/L

Daphnia magna (Water Flea) NPDES OECD EC50 48 Hours 230 mg/L

Pseudokirchneriella subcapitata (Green Alga) OECD EC50 72 hours 500 mg/L

Methylprednisolone

Daphnia magna (Water Flea) N/A EC50 48 hours > 85 mg/L

Daphnia magna (Water Flea) N/A NOEC 48 hours 85 mg/L

Ceriodaphnia dubia (Daphnids) N/A EC50 48 hours 19 mg/L

Ceriodaphnia dubia (Daphnids) N/A EC10 48 hours 6.1 mg/L

Pseudokirchneriella subcapitata (Green Alga) N/A NOEC 96 hours 160 mg/L

## Chronic Aquatic Toxicity: (Species, Method, Duration, Endpoint, Result, Adverse Endpoint)

Methylprednisolone

12.2. Persistence and degradability

Ceriodaphnia dubia (Daphnids) N/A 7 Day(s) EC50 0.23 mg/L

Ceriodaphnia dubia (Daphnids) N/A 32 Day(s) EC10 0.031 mg/L Reproduction Ceriodaphnia dubia (Daphnids) N/A 32 Day(s) EC50 0.094 mg/L Reproduction

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Persistence and degradability

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

BENZYL ALCOHOL

OECD Activated sludge Ready 92 % After 28 Day(s) Ready

12.3. Bioaccumulative potential

Bioaccumulation

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

Methylprednisolone

Predicted 7.4 Log D 1.99

12.4. Mobility in soil

Mobility in soil No information available.

#### 12.5. Results of PBT and vPvB assessment

#### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment		
Sodium phosphate, dibasic	PBT assessment does not apply		
Sodium phosphate, monobasic	PBT assessment does not apply		
BENZYL ALCOHOL	The substance is not PBT / vPvB		

#### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

12.7. Other adverse effects

No information available.

## Section 13: DISPOSAL CONSIDERATIONS

#### 13.1. 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 wastewater 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.

## Section 14: TRANSPORT INFORMATION

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

This material is regulated for transport as a hazardous material/dangerous good under IMDG, ADR, IATA but not under DOT.

UN number: UN 3077

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

Transport hazard class(es):

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Packing group:

Environmental Hazard(s): Marine Pollutant

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#### 5 kg/5L Exception:

UN3082 and UN3077 materials contained in good quality packaging in the quantities listed below are not subject to the dangerous goods transportation regulations 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.

Special precautions for user: Not applicable

#### Section 15: REGULATORY INFORMATION

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

Methylprednisolone Sodium Succinate

CERCLA/SARA Section 313 de minimus % Not Listed California Proposition 65 Not Listed EINECS 219-156-8

Sodium phosphate, dibasic

CERCLA/SARA Section 313 de minimus % Not Listed **Hazardous Substances RQs** 5000 lb California Proposition 65 Not Listed **TSCA** Present **EINECS** 231-448-7 **AICS** Present Standard for Uniform Scheduling of Medicines and Schedule 5 Poisons (SUSMP) Schedule 6

Lactose

CERCLA/SARA Section 313 de minimus % Not Listed California Proposition 65 Not Listed TSCA Present EINECS 200-559-2 AICS Present

Sodium phosphate, monobasic

CERCLA/SARA Section 313 de minimus % Not Listed California Proposition 65 Not Listed TSCA Present EINECS 231-449-2 AICS Present

BENZYL ALCOHOL

CERCLA/SARA Section 313 de minimus % Not Listed California Proposition 65 Not Listed TSCA Present EINECS 202-859-9 AICS Present

#### France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
BENZYL ALCOHOL	RG 84	-
100-51-6		

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents

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at work

#### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### **Persistent Organic Pollutants**

Not applicable

#### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

AICS - Australian Inventory of Chemical Substances

#### 15.2. Chemical safety assessment

Chemical Safety Report No information available

#### Section 16: OTHER INFORMATION

#### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

Acute toxicity, oral-Cat.4; H302 - Harmful if swallowed. Acute toxicity, inhalation-Cat.4; H332 - Harmful if inhaled. Specific target organ toxicity, repeated exposure-Cat.2; H373 - May cause damage to organs through prolonged or repeated exposure. Reproductive toxicity-Cat.1A; H360D - May damage the unborn child.

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

Safety data sheets for individual ingredients.

Reason for revision Updated Section 1 - Identification of the Substance/Preparation and the

Company/Undertaking. Updated Section 2 - Hazard Identification. Updated Section 3 - Composition / Information on Ingredients. Updated Section 11 - Toxicology Information. Updated Section 12 - Ecological Information. Updated Section 14 - Transport Information. Updated Section 15 - Regulatory Information. Updated Section 16 - Other Information.

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Prepared By Pfizer Global Environment, Health, and Safety

Pfizer Inc believes that the information contained in this 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.