



# SAFETY DATA SHEET

Revision date 13-May-2022

Version 2.01

Page 1 / 11

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

### 1.1. Product identifier

**Product Name** Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose

**Product Code(s)** PF00161

**Synonyms** PF-07302048 containing PF-07305885 (BNT162b2): Covid19 Ready to Use Formulation; Pfizer-BioNTech Covid-19 vaccine for ages 5 through 11: 5 to 11, Dilute to use Orange Cap; Pfizer-BioNTech Covid-19 vaccine for ages 12 and older: 12 years and older, Ready to use Grey Cap; Pfizer-BioNTech Covid-19 vaccine for ages 6m through 4y; 6m to 4y, Dilute to use Maroon Cap; PF-07302048 containing PF-07305885 (BNT162b2); CorVAC Containing PF-07305885 (BNT162b2) ; CoVVAC Containing PF-07305885 (BNT162b2); COVID Vaccine Containing PF-07305885 (BNT162b2); COVID-19 Vaccine Containing PF-07305885 (BNT162b2)

**Trade Name:** COMIRNATY

**Compound Number** PF-07302048

**Item Code** H000024713, H000024714, H000024864, H000024865, H000025770, H000025768, H000025769, H000025892, H000026609, H000026610

**Chemical Family:** Lipid Nanoparticles containing PF-07305885 (BNT162b2) and Lipids

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

**Recommended Use** Pharmaceutical product

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

Pfizer Inc  
235 East 42nd Street  
New York, New York 10017  
1-800-879-3477

Pfizer Ireland Pharmaceuticals  
OSG Building  
Ringaskiddy, Co. Cork.  
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: Not classified as hazardous

### 2.2. Label elements

**Signal word** Not classified

**Hazard statements** Not classified in accordance with international standards for workplace safety.

### 2.3. Other hazards

**Other hazards** An Occupational Exposure Value has been established for one or more of the ingredients

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 2 / 11  
Version 2.01

(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**

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)
Water 7732-18-5	*		231-791-2	No data available	Not Listed	No data available	No data available
Sucrose 57-50-1	< 10		200-334-9	No data available	Not Listed	No data available	No data available
ALC-0315 2036272-55-4	< 2		Not Listed	No data available	Not Listed	No data available	No data available
Tromethamine 77-86-1	*		201-064-4	No data available	Not Listed	No data available	No data available
Tris(hydroxymethyl)aminomethane hydrochloride 1185-53-1	*		214-684-5	No data available	Not Listed	No data available	No data available
PF-07305885 -	<1		Not Listed	No data available	Not Listed	No data available	No data available
PF-07302048 -	< 1		Not Listed	No data available	Not Listed	No data available	No data available
Cholesterol 57-88-5	< 1		200-353-2	No data available	Not Listed	No data available	No data available
ALC-0159 1849616-42-7	< 1		Not Listed	No data available	Not Listed	No data available	No data available
1,2-Distearoyl-sn-glycero-3-phosphocholine 816-94-4	< 1		212-440-2	No data available	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 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Water	89838.9	No data available	No data available	No data available	No data available

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 3 / 11  
Version 2.01

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
7732-18-5					
Sucrose 57-50-1	29700	No data available	No data available	No data available	No data available
Tromethamine 77-86-1	5900	5000	No data available	No data available	No data available
Cholesterol 57-88-5	No data available	2000	No data available	No data available	No data available

## Additional information

- Not Assigned

\* 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

<b>Inhalation</b>	Remove to fresh air. Seek immediate medical attention/advice.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek medical attention.
<b>Ingestion</b>	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.

### 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

**Suitable Extinguishing Media** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Fine particles (such as mists) may fuel fires/explosions.

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

### 5.3. Advice for firefighters

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 4 / 11  
Version 2.01

**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.  
**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

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

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.  
**Methods for cleaning up** Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Clean spill area thoroughly.  
**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 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

#### Advice on safe handling

Restrict access to work area. A change area to facilitate 'good laboratory/manufacturing' decontamination practices is recommended. Additional controls (based on risk assessment) should be implemented where open handling is required. Use enclosed manufacturing processing strategies. Avoid inhalation and contact with skin, eye, and clothing. When handling, use appropriate personal protective equipment (see Section 8). Wash hands and any exposed skin after removal of PPE. 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.

**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)** Vaccine.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure Limits

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

#### Sucrose

ACGIH TLV	10 mg/m <sup>3</sup>
Bulgaria	10.0 mg/m <sup>3</sup>
Estonia	10 mg/m <sup>3</sup>

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 5 / 11  
Version 2.01

---

France	10 mg/m <sup>3</sup>
Ireland	10 mg/m <sup>3</sup>
	STEL: 20 mg/m <sup>3</sup>
Latvia	5 mg/m <sup>3</sup>
Spain	10 mg/m <sup>3</sup>
OSHA PEL	15 mg/m <sup>3</sup>
	5 mg/m <sup>3</sup>
	(vacated) TWA: 15 mg/m <sup>3</sup> total dust
	(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction
United Kingdom	TWA: 10 mg/m <sup>3</sup>
	STEL: 20 mg/m <sup>3</sup>

**Pfizer Occupational Exposure Band (OEB) Statement:** The Vaccines Occupational Exposure Band (V-OEB) is a classification that has been assigned to biotechnology-based vaccines and antigen components. Risk assessments should be performed to assess potential exposures and determine appropriate controls. The purpose of the Occupational Exposure Band (OEB) classification system is to separate substances into different Hazard categories when the available data are sufficient to do so, but inadequate to establish an Occupational Exposure Limit (OEL). The OEB given is based upon an analysis of all currently available data; as such, this value may be subject to revision when new information becomes available.

## ALC-0315

Pfizer Occupational Exposure Band (OEB): OEB 3 - Contact Hazards Unknown (control exposure to the range of 10ug/m<sup>3</sup> to < 100ug/m<sup>3</sup>)

## Tromethamine

Pfizer Occupational Exposure Band (OEB): OEB 1 (control exposure to the range of 1000ug/m<sup>3</sup> to 3000ug/m<sup>3</sup>)

## PF-07305885

Pfizer Occupational Exposure Band (OEB): V-OEB

## PF-07302048

Pfizer Occupational Exposure Band (OEB): V-OEB

## ALC-0159

Pfizer Occupational Exposure Band (OEB): OEB 3 - Contact Hazards Unknown (control exposure to the range of 10ug/m<sup>3</sup> to < 100ug/m<sup>3</sup>)

## 8.2. Exposure controls

### Engineering controls

Release prevention and exposure protection measures should be established for any activities involving this material, as determined by a risk assessment conducted using appropriate Occupational Hygiene Risk Assessment tools. The containment level required for the activity should be based on the conclusions of the risk assessment. Where warranted, engineering controls, such as biosafety cabinets, should be applied as the primary means to control exposures.

### Environmental exposure controls

No information available.

### Personal protective equipment

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. Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).

### Eye/face protection

Wear safety glasses as minimum protection (goggles recommended). (Eye protection must meet the standards in accordance with EN166, ANSI Z87.1 or international equivalent.).

### Hand protection

Wear impervious disposable gloves (e.g. Nitrile, etc.) as minimum protection (double recommended). (Protective gloves must meet the standards in accordance with EN374, ASTM F1001 or international equivalent.).

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 6 / 11  
Version 2.01

<b>Skin and body protection</b>	Wear impervious disposable protective clothing when handling this compound. Full body protection is recommended (scale dependent). (Protective clothing must meet the standards in accordance with EN13982, ANSI 103 or international equivalent.).
<b>Respiratory protection</b>	If operating and handling conditions result in airborne exposure, wear an appropriate respirator with a protection factor sufficient to control exposures (e.g. particulate cartridge with a full face respirator, P3 filter). (Respirators must meet the standards in accordance with EN136, EN143, ASTM F2704-10 or international equivalent.).
<b>General hygiene considerations</b>	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

<b>Physical state</b>	Liquid
<b>Color</b>	White milky
<b>Odor</b>	No information available.
<b>Odor threshold</b>	No information available
<b>Molecular formula</b>	Mixture
<b>Molecular weight</b>	Mixture
<b>Property</b>	<b>Values</b>
<b>pH</b>	7.4
<b>Melting point / freezing point</b>	No data available
<b>Boiling point / boiling range</b>	
<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No data available
<b>Lower flammability limit:</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	No data available
<b>Water solubility</b>	No data available
<b>Solubility(ies)</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Kinematic viscosity</b>	No data available
<b>Dynamic viscosity</b>	No data available
<b>Particle characteristics</b>	
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available
<b>Explosive properties</b>	No information available

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

Tromethamine  
Predicted 7.4 Log D -4.668

### 9.2. Other information

No information available

#### 9.2.1. Information with regard to physical hazard classes

No information available

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 7 / 11  
Version 2.01

## 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 mists) may fuel fires/explosions. As a precautionary measure, keep away from heat sources and electrostatic discharge.

### 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:** Toxicological properties have not been thoroughly investigated. The following information is available for the individual ingredients.

**Short term** In the event of accidental injection, an allergic reaction may occur. If an allergic reaction occurs, the worker should be removed to the nearest emergency room and the appropriate therapy instituted.

**Known Clinical Effects:** Based on clinical trials in humans, possible adverse effects following intravenous exposure to this compound may include: injection site pain, muscle pain, headache, fever, chills, tiredness, joint pain, abnormal redness of skin (erythema), and sleep disturbances. Serious allergic reactions, including anaphylaxis, have been reported.

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

#### Sucrose

Rat Oral LD<sub>50</sub> 29,700 mg/kg

#### Tromethamine

Rat Oral LD<sub>50</sub> 5900 mg/kg

Rat Dermal LD<sub>50</sub> > 5000 mg/kg

Chemical name	Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>	Inhalation LC <sub>50</sub>
Water	> 90 mL/kg ( Rat )	-	-
Sucrose	= 29700 mg/kg ( Rat )	-	-
Tromethamine	= 5900 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Cholesterol		> 2000 mg/kg ( Rat )	-

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

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 8 / 11  
Version 2.01

## Tromethamine

Eye Irritation Rabbit Slight  
Skin Irritation Rabbit Slight

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

### PF-07305885

17 Day(s) Rat Intramuscular \* 30 µg RNA/Dose NOAEL None identified

### PF-07302048

4 Week(s) Rat Intramuscular \* 10 µg LOAEL Skin, Blood forming organs, Blood, Skeletal muscle, Lymphoid tissue, Spleen

**Repeated Dose Toxicity Comments: PF-07302048:** \*\* Doses were administered once a week.

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

### PF-07305885

Fertility & Embryonic Development - Females Rat Intramuscular 30 µg RNA/Dose NOAEL No effects at maximum dose, Not teratogenic

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

### Tromethamine

Bacterial Mutagenicity (Ames) *E. coli* Negative

### Carcinogenicity

See below

### Cholesterol

IARC

Group 3 (Not Classifiable)

## Data for the Drug Product

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

Fertility & Embryonic Development - Females	Rat	Intramuscular	N/A	Not specified	No effects at maximum dose
---	-----	---------------	-----	---------------	----------------------------

## 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.

## 12.1. Toxicity

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

#### Tromethamine

*Daphnia magna* (Water Flea) OECD EC50 48 hours > 980 mg/L

*Pseudokirchneriella subcapitata* (Green Alga) OECD EC50 48 Hours 473 mg/L

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

#### Tromethamine

Activated sludge OECD EC50 > 1000 mg/L

## 12.2. Persistence and degradability

### **Persistence and degradability**

No information available.

## 12.3. Bioaccumulative potential

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 9 / 11  
Version 2.01

## Bioaccumulation

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

#### Tromethamine

Predicted 7.4 Log D -4.668

## 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
Tromethamine	The substance is not PBT / vPvB PBT assessment does not apply
Tris(hydroxymethyl)aminomethane hydrochloride	The substance is not PBT / vPvB PBT assessment does not apply
Cholesterol	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.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

## **Section 15: REGULATORY INFORMATION**

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

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 10 / 11  
Version 2.01

## Water

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>TSCA</b>	Present
<b>EINECS</b>	231-791-2
<b>AICS</b>	Present

## Sucrose

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>TSCA</b>	Present
<b>EINECS</b>	200-334-9
<b>AICS</b>	Present

## ALC-0315

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>EINECS</b>	Not Listed

## Tromethamine

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>TSCA</b>	Present
<b>EINECS</b>	201-064-4
<b>AICS</b>	Present
<b>Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)</b>	Schedule 4

## Tris(hydroxymethyl)aminomethane hydrochloride

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>TSCA</b>	Present
<b>EINECS</b>	214-684-5
<b>AICS</b>	Present

## PF-07305885

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>EINECS</b>	Not Listed

## PF-07302048

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>EINECS</b>	Not Listed

## Cholesterol

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>TSCA</b>	Present
<b>EINECS</b>	200-353-2
<b>AICS</b>	Present
<b>Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)</b>	Schedule 4

## ALC-0159

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>EINECS</b>	Not Listed

## 1,2-Distearoyl-sn-glycero-3-phosphocholine

<b>CERCLA/SARA Section 313 de minimus %</b>	Not Listed
<b>California Proposition 65</b>	Not Listed
<b>EINECS</b>	212-440-2

## 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 at work

# SAFETY DATA SHEET

Product Name Pfizer-BioNTech Covid-19 vaccine Tris-Sucrose  
Revision date 13-May-2022

Page 11 / 11  
Version 2.01

## 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

## Plant protection products directive (91/414/EEC)

Chemical name	Plant protection products directive (91/414/EEC)
Sucrose - 57-50-1	Plant protection agent

## 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

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

**Reason for revision** Updated Section 1 - Identification of the Substance/Preparation and the Company/Undertaking.

**Revision date** 13-May-2022

**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.