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PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose



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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 **Product identifier:** PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose Other means of identification: PX00-2075-M00K-F67M UFT: Relevant identified uses of the substance or mixture and uses advised against: 1.2 Relevant uses: Used in biotechnology Uses advised against: All uses not specified in this section or in section 7.3 1.3 Details of the supplier of the safety data sheet: MSE SAS FRANCE 15 Rue du Mans 49300 Cholet - France Phone: +33 02 41 64 73 41 biosera@mse-sas.fr www.biosera.com

1.4 Emergency telephone number: ORFILA: 01 45 42 59 59

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Eye Irrit. 2: Eye irritation, Category 2, H319

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

Eye Irrit. 2: H319 - Causes serious eye irritation.

Precautionary statements:

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

2.3 Other hazards:

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of inorganic substances

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

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PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

	Identification	Chemical name/Classification C			
CAS: EC:	13477-34-4 Non-applicable	Calcium nitrate · 4H2	20 ⁽¹⁾ Self-classifier		
Index:	Non-applicable 01-2119495093-35- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318 - Danger	1 - <2,5 %	

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Act	Genus	
Calcium nitrate · 4H2O	LD50 oral	500 mg/kg	Rat
CAS: 13477-34-4	LD50 dermal	Not relevant	
EC: Non-applicable	LC50 inhalation	Not relevant	

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

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This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

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SECTION 5: FIREFIGHTING MEASURES (continued)

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Specific storage requirements

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

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PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

DNEL (Workers):

Not relevant

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DNEL (General population):

		Short e	kposure	Long ex	kposure
Identification		Systemic	Local	Systemic	Local
Calcium nitrate · 4H2O	Oral	10 mg/kg	Not relevant	Not relevant	Not relevant
CAS: 13477-34-4	Dermal	Not relevant	Not relevant	Not relevant	Not relevant
EC: Non-applicable	Inhalation	Not relevant	Not relevant	Not relevant	Not relevant

PNEC:

Identification				
Calcium nitrate · 4H2O	STP	18 mg/L	Fresh water	Not relevant
CAS: 13477-34-4	Soil	Not relevant	Marine water	Not relevant
EC: Non-applicable	Intermittent	Not relevant	Sediment (Fresh water)	Not relevant
	Oral	Not relevant	Sediment (Marine water)	Not relevant

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Compulsory use of face mask	Filter mask for particles		EN 149:2001+A1:2009	Replace when an increase in resistence to breathing is observed.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

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Pictogram	PPE	Labelling	CEN Standard		Remarks
Anti-slip) work shoes		EN ISO 20347:2012	perio recom	ce before any evidence of deterioration ds of prolonged exposure to the produc professional/industrial users CE III is imended, in accordance with the regula EN ISO 20345:2012 y EN 13832-1:200
F Additional emergency measu	ures				
Emergency measure	Sta	ndards	Emergency meas	sure	Standards
Emergency shower		I Z358-1 1, ISO 3864-4:201	1 Eyewash statio	ns	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:20:
Environmental exposure cor	ntrols:				
In accordance with the commur spillage of both the product and Volatile organic compounds	its container. F	or additional in	formation see subsectio		
With regard to Directive 2010/7			owing characteristics:		
V.O.C. (Supply):	0 % w	-			
V.O.C. density at 20 °C:	• ··	n³ (0 g/L)			
Average carbon number:	Not re				
Average molecular weight:	Not re	levant			
ON 9: PHYSICAL AND CHE					
Information on basic physic			1		
For complete information see th	e product datas	sheet.			
Appearance:		6 11 1			
Physical state at 20 °C:		Solid			
Appearance:		Powd			
_ ·			ery		
		H	ollywood cerise		
Odour:		H Not a	ollywood cerise vailable		
Odour:		H Not a	ollywood cerise		
Odour: Odour threshold:		Not a Not re	ollywood cerise vailable elevant *		
Odour: Odour threshold: Volatility:	ssure:	Not a Not re	ollywood cerise vailable		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre	ssure:	Not a Not re	ollywood cerise vailable elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 ºC:	ssure:	Not a Not re Not re Not re	ollywood cerise vailable elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C:	ssure:	Not a Not re Not re Not re Not re	ollywood cerise vailable elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C:	ssure:	Not a Not re Not re Not re Not re	ollywood cerise vailable elevant * elevant * elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description:	ssure:	Not a Not re Not re Not re Not re	ollywood cerise vailable elevant * elevant * elevant * elevant *		
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Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926	ollywood cerise vailable elevant * elevant * elevant * elevant * elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926 Not re	ollywood cerise vailable elevant * elevant * elevant * elevant * elevant * 6 kg/m ³		
Colour: Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C: Kinematic viscosity at 20 °C:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926 Not re Not re	ollywood cerise vailable elevant * elevant * elevant * elevant * elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C: Kinematic viscosity at 20 °C:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926 Not re Not re Not re	lollywood cerise vailable elevant * elevant * elevant * elevant * elevant * 6 kg/m ³ elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C: Kinematic viscosity at 20 °C: Kinematic viscosity at 40 °C: Concentration:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926 Not re Not re Not re	lollywood cerise vailable elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C: Kinematic viscosity at 20 °C: Kinematic viscosity at 40 °C: Concentration: pH:	ssure:	Not re Not re Not re Not re Not re 1925, 1,926 Not re Not re Not re 7,9 -	lollywood cerise vailable elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Kinematic viscosity at 20 °C: Kinematic viscosity at 20 °C: Kinematic viscosity at 40 °C: Concentration: pH: Vapour density at 20 °C:		H Not a Not re Not re Not re Not re 1925, 1,926 Not re Not re Not re Not re Not re Not re Not re	lollywood cerise vailable elevant * elevant *		
Odour: Odour threshold: Volatility: Boiling point at atmospheric pre Vapour pressure at 20 °C: Vapour pressure at 50 °C: Evaporation rate at 20 °C: Product description: Density at 20 °C: Relative density at 20 °C: Dynamic viscosity at 20 °C: Kinematic viscosity at 20 °C:		Not re Not re	lollywood cerise vailable elevant * elevant *		

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SEC	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	ES (continued)
	Solubility properties:	Not relevant *
	Decomposition temperature:	Not relevant *
	Melting point/freezing point:	Not relevant *
	Flammability:	
	Flash Point:	Non-applicable
	Flammability (solid, gas):	Not relevant *
	Autoignition temperature:	480 °C
	Lower flammability limit:	Not relevant *
	Upper flammability limit:	Not relevant *
	Explosive (Solid):	
	Lower explosive limit:	Not relevant *
	Upper explosive limit:	Not relevant *
	Particle characteristics:	
	Median equivalent diameter:	Not relevant *
9.2	Other information:	
	Information with regard to physical hazard cla	sses:
	Explosive properties:	Not relevant *
	Oxidising properties:	Not relevant *
	Corrosive to metals:	Not relevant *
	Heat of combustion:	Not relevant *
	Aerosols-total percentage (by mass) of flammable components:	Not relevant *
	Other safety characteristics:	
	Surface tension at 20 °C:	Not relevant *
	Refraction index:	Not relevant *
	*Not relevant due to the nature of the product, not providing inf	formation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: Mixture based on inorganic substances.

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation PM-R1651 RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o

PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose



SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):

Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
Contact with the eyes: Produces eye damage after contact.

- CMD offects (correlation of the cycle). Induces cycle ddinage arter contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: 4-aminobenzoic acid (3)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Not relevant

Specific toxicology information on the substances:

Identification		Acute toxicity Genu	
Calcium nitrate · 4H2O	LD50 oral	500 mg/kg (ATEi)	Rat
CAS: 13477-34-4	LD50 dermal		
EC: Non-applicable	LC50 inhalation		

11.2 Information on other hazards:

Endocrine disrupting properties

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation



PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Not relevant

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SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Toxicity:

Not available

- 12.2 Persistence and degradability:
 - Not available
- 12.3 Bioaccumulative potential: Not available
- 12.4 Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment: Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
16 03 04	inorganic wastes other than those mentioned in 16 03 03	Non-hazardous

Type of waste (Regulation (EU) No 1357/2014):

Not relevant

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation



PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose

SECTION 15: REGULATORY INFORMATION (continued)

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

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Not relevant

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Not relevant

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Not relevant

Texts of the legislative phrases mentioned in section 2:

H319: Causes serious eye irritation.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: H302 - Harmful if swallowed.

Eye Dam. 1: H318 - Causes serious eye damage.

Classification procedure:

Eye Irrit. 2: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

Revised: 01/12/2023

- COD: Chemical Oxygen Demand
- BOD5: 5day biochemical oxygen demand
- BCF: Bioconcentration factor
- LD50: Lethal Dose 50
- LC50: Lethal Concentration 50
- EC50: Effective concentration 50
- LogPOW: Octanolwater partition coefficient
- Koc: Partition coefficient of organic carbon
- UFI: unique formula identifier

IARC: International Agency for Research on Cancer

DIOSECO PM-R1651 _ RPMI 1640 w/ L-Glutamine w/o Sodium Bicarbonate w/o Glucose



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