

DOCUMENT FOR SAFE USE



Edition date: 25/09/2019
Edition: 0
Revision date: 25/09/2019
Revision: 2

This document is provided for information because the product is not dangerous and does not require safety data sheet

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING	
1.1 Identification of the preparation	MULTIPHOS 10-25-0
REACH Product name	-
Fertilizer formula	Mixture
Chemical formula	Mixture
Product type	Mineral fertilizer
1.2 Use of the substance/preparation	Agriculture - fertilizer, nutrient supplement
1.3 Company/undertaking identification	FERTINAGRO BIOTECH S.L.
Company address	Pol. Ind. La Paz, parcela 185 , C.P. 44195 Teruel
Company telephone	0034 9788 61 80 70
e-mail address of person responsible for this SDS	infoeach@fartinagro.es
Emergency telephone number	978 618 070 (From Monday to Friday 9:00-14:00 and 16:00-19:00)

2 HAZARDS IDENTIFICATION					
2.1	Classification	According with 1272/2008 [CLP]: No classified			
	2.2	Labelling elements	Pictograms	Warning word	Hazards
		Not applicable	Not applicable	Not applicable	P102, P270
2.3	Other hazards	Not classified as mPmB or as PBT			

3	COMPOSITION/INFORMATION ON INGREDIENTS			
3.1	Substances			
	Not applicable.			
3.2	Mixture			
	Name	Nº EC	Nº CAS	Classification
	Potassium dihydrogenorthophosphate	231-913-4	7778-77-0	Not classified
	Name	Nº EC	Nº CAS	Classification
	Urea	200-315-5	57-13-6	Not classified
	Name	Nº EC	Nº CAS	Classification
	Phosphate Rock	266-029-8	65996-94-3	Not classified
	Name	Nº EC	Nº CAS	Classification
	USP -Urea Supephosphate-	Not applicable (mixture)		Not classified
	The compounds that make up this product are not considered hazardous once the process of manufacturing the product.			

4 FIRST AID MEASURES	
4.1 First aid measures description	Eye contact: Wash thoroughly with water. If in any case be taken at the time symptoms persist, seek medical advice. Skin contact: Wash thoroughly with water. If in any case be taken at the time symptoms persist, seek medical advice. Inhalation: In case of inhalation of gases produced by combustion, provide the individual with fresh air and if symptoms persist, call a doctor. Ingestion: The product is not considered harmful if swallowed. Keep the patient calm and for safety, call a doctor, showing the composition.

5 FIRE-FIGHTING MEASURES					
5.1 Extinguishing media	In case of fire, call the fire-fighters and the appropriate authorities. If the fire is in an enclosed area, open the doors and the windows to insure the maximum ventilation. <table> <tr> <td>Suitable</td><td>Use any means of extinction by suffocation, BC Powder, ABC Powder or CO₂</td></tr> <tr> <td>Not suitable</td><td>Unknown</td></tr> </table>	Suitable	Use any means of extinction by suffocation, BC Powder, ABC Powder or CO ₂	Not suitable	Unknown
Suitable	Use any means of extinction by suffocation, BC Powder, ABC Powder or CO ₂				
Not suitable	Unknown				
5.2 Special exposure hazards	In case of fire may produce toxic gases.				
5.3 Specific methods to combat fire					

	Special protective equipment for fire-fighters	Due to the toxic gas formation it is advisable to use breathing equipment with combined filter.
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6	ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions	N/A
6.2	Environmental precautions	Avoid that the product dissolves in water and that this, comes to the sewer system. If it can't be avoided and the product arrives to the sewer system, notify the relevant authorities the place and the moment for the incident.
6.3	Methods for cleaning up	Collect the product by absorbent system.

7	HANDLING AND STORAGE	
7.1	Safety Handling Measures	No special precautions necessary when handling the product but we recommend wash after handling.
7.2	Storage Conditions and incompatibilities	Keep container tightly closed. Keep container in a cool, well-ventilated area. Store in places only for this product. Keep away from sources of ignition or heat sources. Storage temperature: 10-35°C Stay protected from the sun and wet.
	Packaging materials recommended	Use original container
7.3	Specific final uses	Fertilizer

8	EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1	Exposure Limit Values	Not available
8.2	Occupational exposure limits	
	Recommended monitoring procedures	No special measures required for handling.
	Occupational exposure controls	
	Respiratory protection	Recommended: Good ventilation. In case of fire, use breathing equipment with a combined filter.
	Hand protection	Recommended: Use gloves.
	Eye protection	Recommended: Safety glasses.
	Skin protection	Recommended: wash after handling. It is advisable to use specific clothes just for working.
	Hygiene measures	Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.
	Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation

9	PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on basic physical and chemical properties	
	Aspect	Granular solid
	Color	Various colours
	Odour	Characteristic
	Molecular weight	Unknown
	pH	5
	Boiling point	Unknown
	Inflammability	Not flammable
	Explosive properties	Not explosive
	Oxidizing properties	Unknown
	Relative density	Unknown
	Vapor pressure at 20 ° C	Unknown
	Vapor Density	Unknown

10	STABILITY AND REACTIVITY	
10.1	Reactivity	The product is stable. Under normal conditions of storage and use.
10.2	Chemical Stability	The product is stable. Under normal conditions of storage and use.
10.3	Possibility of hazardous reactions	-
10.4	Conditions to avoid	Avoid the product comes into contact with ignition sources or heat sources.
10.5	Incompatible materials	None known
10.6	Hazardous decomposition products	In case of combustion can produce toxic gases.

11	TOXICOLOGICAL INFORMATION	
11.1	Information on toxicological effects	
	Potential acute health effects	N/E
	Corrosion / Dermal irritation	N/E
	Injury / serious eye irritation	N/E
	Respiratory or skin sensitization	N/E
	Carcinogenicity	N/E
	Mutagenicity	N/E
	Reproductive toxicity	N/E
	Specific target organ toxicity (STOT) - Single exposure	N/E
	Specific target organ toxicity (STOT) - repeated exposure	N/E
	Aspiration hazard	N/E

12	ECOLOGIC INFORMATION							
	Toxicity							
12.1	Acuatic toxicity			N/E				
12.2	Persistence and degradability			N/E				
12.3	Bioaccumulative potential			N/E				
12.4	Soil mobility			N/E				
12.5	Results of valoration PBT/mPmB			N/E				
12.6	Other adverse effects			N/E				
13	DISPOSAL CONSIDERATIONS							
13.1	Methods of disposal		The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.					
13.2	Hazardous waste		Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.					
14	TRANSPORT INFORMATION							
14.1	Regulation information		ONU Number	Transport name	Class	Packing group	Environment danger	Special precautions for users
	Not restricted							
15	REGULATORY INFORMATION							
	The consumer is responsible for well known national and local regulations							
15.1	EU regulations		Classification and labelling have been determined according to EU EC Regulation 1272/2008 and 1999/45/EC and take into account the intended product use.					
15.2	Chemical Safety Report		N/A					
16	OTHER INFORMATION							
	Safety advice (CLP)		P102: Keep out of reach of children P270: Do not eat, drink or smoke during use					
	Adecuate training for workers		Mandatory training on Occupational Risk Prevention					
	Abbreviatures and acronyms		H272: Ox. Sol. 3 VLA-ED: Value Daily exposure limit. VLA-EC: Threshold Limit Value environmentally. Shot exposure. NOAEL: No Observed Adverse Effect Concentration DNEL: Derived no-effect concentration. PNEC: Predicted No Effect Concentration EC50: effective average concentration. Concentration of compound that affects 50% of the organisms tested. LC50: Lethal concentration. Amount of material that causes death in 50% of the organisms tested DL50: Dose lethal. Dose of a material that causes death in 50% of the organisms tested N/D: No disponible; N/A: Not applicable CLP Regulation 1272/2008					
	Changes to the current review		REACH adaptation and Regulation 453/2010					

The information contained in this Safety Data Sheet is given in good faith and belief in its accuracy, based on available knowledge about the product at the time of publication. Does not imply acceptance of any obligation or liability by the Company for the consequences of their use or misuse in any particular circumstances.