



Guizhou Zerophos Chemical Co., Ltd.

Material Safety Data Sheet

SECTION 1	CHEMICAL PRODUCT AND COMPANY INFORMATION
Trade Name:	Defluorinated Phosphate 18%
Registration No.:	None
Version No.:	2
Chemical Type:	Salt
Preparation Trade Name:	Defluorinated Phosphate 18%
Manufacturer:	Guizhou Zerophos Chemical Co., Ltd.
Usage:	
Address:	612, Unit 1, Block B, Jinli Commercial Building, 89 Duyun Road, Guiyang, Guizhou 550022 China
Phone Number:	+86-851-84851276
Fax Number:	+86-400-8266-163 ext. 02238
E-mail:	zerophos@zerophos.com

SECTION 2	COMPOSITION/INFORMATION ON INGREDIENTS
Chemical Name and Synonyms:	Calcium Sodium Phosphate
C.A.S. No.:	7758-87-4
Chemical Formula:	$(\text{Ca}_5\text{Na}_2(\text{PO}_4)_4 + \text{Ca}_3(\text{PO}_4)_2$
Hazardous:	None
Non-Hazardous:	Nuisance Dust Not available

SECTION 3	HAZARDS IDENTIFICATION
Ingestion:	Non-toxic. No information listed.
Inhalation:	May cause aggravation in a dusty environment.
Eye Contact:	May cause minor abrasions.
Skin Absorption:	Not considered a normal route of entry.
Skin Contact:	May cause minor local discomfort with prolonged contact.
Effects of Overdose:	None listed.

SECTION 4	FIRST AID MEASURES
Ingestion:	If large amount is ingested, give 2-3 glasses of water and induce vomiting. Call a physician.
Inhalation:	Dust may cause slight aggravation which will disappear at end of exposure. Seek medical attention if condition persists.
Eyes:	Flush eyes with running water for 15 minutes. If condition persists, seek medical attention.
Skin:	Wash skin with mild soap and water. Seek medical attention if condition persists.

SECTION 5	FIRE FIGHTING MEASURES
-----------	------------------------

Extinguishing Media:	Use media suitable to extinguish source of fire.
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	PO _x gas given off when decomposing at high temperature.

SECTION 6	ACCIDENTAL RELEASE MEASURES
Environmental Precautions:	Do not contaminate waterways or any body of water by direct application, cleaning of equipment or disposal.
Steps to be taken in case of material is released or spilled:	Sweep up and scoop into container for use or recycle. Can be used as a fertilizer by following good agronomic practices.

SECTION 7	HANDLING AND STORAGE
Precautions to be taken in handling and storing:	Prevent spillage and use good personal hygiene and work practices.

SECTION 8	EXPOSURE CONTROLS/PERSONAL PROTECTION
Ventilation Protection:	Adequate ventilation.
Respiratory Protection:	Dust masks in a dusty environment.
Protective Clothing:	Normal work clothing.
Eye Protection:	Safety glasses with side shields or goggles in a dusty environment.
Eye Protection:	Eyewash fountain.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
Boiling Point:	Not applicable
Solubility in Water:	Soluble
Bulk Density lbs/ft ³ (kg/m ³)	94-110(1500-1800)
% Volatiles (by volume):	Not applicable
Flashpoint:	Non-flammable
Vapor Pressure, mm Hg:	Not applicable
pH:	Not applicable
Reaction with Water:	None
Appearance:	White or light-yellow powder or granular.
Extinguishing Media:	Non-flammable. Use media suitable to extinguish source of fire.
Trade Name:	Defluorinated Phosphate 18%
Registration No:	None
Disclaimer:	This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer a warranty against patent infringement.

SECTION 10	STABILITY AND REACTIVITY
Stability (Normal Conditions):	Stable
Conditions to Avoid:	Not applicable
Incompatibility (Material to Avoid):	None listed
Hazardous Decomposition Products:	PO _x gas
Hazardous Polymerization:	Will not occur

SECTION 11	TOXICOLOGY INFORMATION
	None listed

SECTION 12	ECOLOGICAL INFORMATION
	None listed

SECTION 13	DISPOSAL CONSIDERATIONS
Waste Disposal Procedures:	If disposal is necessary, consult local state and federal regulations.

SECTION 14	TRANSPORT INFORMATION
Shipping Name:	Not regulated by D.O.T.
Hazard Class:	None
C.A.S. Number:	7758-87-4
Reportable Quantity (RQ):	None
D.O.T. Number	None
Labels Required:	None
Haz Waste No:	None
Placard:	None
EPA Register No:	None

SECTION 15	REGULATORY INFORMATION
Carcinogenicity:	by IARC? : Yes () No (X) by NTP ? : Yes () No (X) Not on the 302 list of SARA reportable quantities.

SECTION 16	OTHER INFORMATION
The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make their own determination as to suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.	