

Material Safety Data Sheet

Date last revised January-07

I. General Information

Chemical Name & Synonyms

Mixture of monopotassium phosphite and dipotassium phosphite.

Chemical Family

Organic salts of Phosphoric Acid

Proper DOT Shipping Name

Manufacturer

Foliar Nutrients, Inc.

Manufacturer's Address

320 1st Avenue NE, Cairo, GA 39828

Trade Name & Synonyms

MAXX-PHITE 0-0-29

Formula

0-0-29

DOT Hazard Classification

NA

Manufacturer's Phone Number

1-800-321-7709

II. Ingredients

Principal Hazardous Components

NA

Percent

Threshold Limit Value (units)

III. Physical Data

Boiling Point (°F)

212 °F

Vapor Pressure (mm Hg.)

NA

Vapor Density (Air=1)

NA

Solubility in Water

Freely Soluble

Appearance & Odor

Clear Liquid

Specific Gravity (H₂O=1)

1.54 - 1.60

Percent Volatile By Volume (%)

NA

Evaporation Rate (____=1)

NA

pH

7.0 - 7.5

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)

NA

Flammable Limits

NA

Extinguishing Media

Dry Chemical, Carbon Dioxide, Foam, Water Class BC, ABC Fire Extinguisher

Special Fire Fighting Procedures

Unusual Fire & Explosion Hazards

None

Auto Ignition Temperature

LEL	UEL

V. Health Hazard Data

OSHA Permissible Exposure Limit <p style="text-align: center;">NA</p>	ACGIH Threshold Limit Value No TLV established.
Carcinogen-NTP Program <p style="text-align: center;">NA</p>	Carcinogen-IARC Program NA
Symptoms of Exposure	
Medical Conditions Aggravated By Exposure	
Primary Route(s) of Entry Eyes, skin, inhaled	
Emergency First Aid Eyes - rinse with plenty of water for at least 15 minutes. Consult physician. Skin - Rinse with plenty of water. Swallowed -DO NOT INDUCE VOMITING. Consult a physician immediately.	

VI. Reactivity Data

Stability	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">Unstable</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">Stable</td> </tr> </table>		Unstable	X	Stable	Conditions to Avoid NA Materials to Avoid Strong bases and strong oxidizing agents
	Unstable					
X	Stable					
Incompatibility		Conditions to Avoid Combustible material, herbicides and fungicides				
Hazardous	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: center;">May Occur</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">Will Not Occur</td> </tr> </table>			May Occur	X	Will Not Occur
	May Occur					
X	Will Not Occur					
Polymerization						

VII. Environmental Protection Procedures

Spill Response Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spill area with water.
Waste Disposal Method Rinse empty drum with water and add to spray mix. Dispose drums at suitable site in accordance with federal, state, and local regulations.

VIII. Special Protection Information

Eye Protection Chemical type goggles	Skin Protection Rubber gloves and protective clothing
Respiratory Protection (Specific Type) None	Ventilation Recommended None

IX. Special Precautions

Hygienic Practices in Handling & Storage Avoid unnecessary contact with product. Remove all contaminated clothing. Wash hands and face before eating.									
Other Precautions Store away from combustible materials, herbicides, and fungicides. Store in well sealed containers in cool, dry place. Avoid overheating or freezing. Do not mix other materials in container.									
DOT Class Judgements as to the suitability of information herein for purchase for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in preparation of such information. Foliar Nutrients, Inc. extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.	Hazard Rating (N.F.P.A.) <table style="width: 100%;"> <tr> <td style="width: 70%;">Health</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Fire</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Specific</td> <td style="text-align: right;">0</td> </tr> </table> This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association.	Health	1	Fire	0	Reactivity	0	Specific	0
Health	1								
Fire	0								
Reactivity	0								
Specific	0								