

## BLENDING PHOSPHATE (MP- 018)

### SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

1.1 Product Details	
1.1.1 Product name	BLENDING PHOSPHATE (MP-018)
1.1.2 Chemical name	Blended Sodium Polyphosphate
1.1.3 Chemical formula	$(\text{Na}_x\text{H}_x\text{PO}_x)_n$
1.2 Company	Thai Polyphosphate & Chemicals Co.,Ltd. 77 Moo 6 Soi Sukhaphiban 1, Poochao Saming Prai Road, Samrong, Phrapradaeng, Samutprakarn 10130 Telephone : +66 (0) 2396 1715-6, 2748 5173- 4 Fax : +66 (0) 2398 0774 E-mail: <a href="mailto:mktg@thaipoly.co.th">mktg@thaipoly.co.th</a> website: <a href="http://www.thaipoly.com">www.thaipoly.com</a>
1.3 Emergency	Telephone: +66 (0) 2396 1715 - 6, 2748 5173- 4

### SECTION 2: COMPOSITION

2.1 Ingredients	Blend of Sodium Polyphosphates
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### SECTION 3: HAZARDS

3.1 No known hazards
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### SECTION 4: FIRST AID MEASURES

4.1 Eye Contact	Wash with water
4.2 Skin contact	None required
4.3 Inhalation/ingestion	If any symptoms following ingestion or inhalation obtain medical advice

### SECTION 5: FIRE-FIGHTING MEASURES

5.1 Governed by other materials present. No special fire-fighting equipment or measures required.
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## MATERIAL SAFETY DATA SHEET

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Sweep up spillage and recover/recycle if possible. Otherwise place in paper or plastic sacks and dispose of as industrial waste.
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### **SECTION 7: HANDLING & STORAGE**

7.1 Handling	No special precaution required.
7.2 Storage	Protect from contamination. Store in original, unopened packages in clean, cool, dry place. Store one pallet high to avoid compaction.

### **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

8.1 Regulations	None
8.2 Air contamination limits	None listed

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Form	Powder
9.2 Colour	White
9.3 Odour	None
9.4 Vapour pressure	Not applicable
9.5 Viscosity	Not applicable
9.6 pH Value	7.5 - 8.5 at 20°C(1% solution)
9.7 Bulk density	700 gm/Lit
9.8 Moisture	0.4 %
9.9 Flash point	Not applicable
9.10 Ignition temperature	Does not burn
9.11 Explosion limits	Not relevant

### **SECTION 10: STABILITY AND REACTIVITY**

10.1 Hazardous thermal decomposition products	None
10.2 Hazardous reactions	None

## MATERIAL SAFETY DATA SHEET

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### **SECTION 11: TOXICOLOGICAL INFORMATION**

11.1 The food grade standard of the product has been used as a food additive for many years.

### **SECTION 12: ECOLOGICAL INFORMATION**

12.1 Ecological effects	May act as a plant nutrient and promotes eutrophication.
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### **SECTION 13: DISPOSAL CONSIDERATIONS**

13.1 Sweep up spillage and recover/recycle if possible. Otherwise place in paper or plastic sacks and dispose of as industrial waste.

### **SECTION 14: TRANSPORT INFORMATION**

14.1 Not classified as a substance hazardous for transport.

### **SECTION 15: REGULATORY INFORMATION**

15.1 Not classified as a substance hazardous for supply

### **SECTION 16: OTHER INFORMATION**

16.1 This product is classified as food additive using in surimi product as cryoprotectant.

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