

MATERIAL SAFETY DATA SHEET

BLENDED PHOSPHATE (MP-SEAPHOS)

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Date of Issue: 27/09/03

Rev-02

1.1 Product Details	
1.1.1 Product name	BLENDED PHOSPHATE (MP-SEAPHOS)
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	Aditya Birla Chemicals 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: mktg@thaipoly.co.th website: www.thaipoly.com
1.3 Emergency	E-mail: mktg@thaipoly.co.th 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

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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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	1.Protect from contamination. 2.Store in original, unopened packages in clean, cool, dry place. 3.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	9.2 at 20°C(1% solution)
9.7 Bulk Density at 20 deg C	850 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

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 The food grade standard of the product has been used as a food additive specifically for seafood industry.

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 may be used in shrimps, fish and other seafood products to improve the yield through reduced cooking and thawing losses. In addition natural fluids are retained which improves texture flavour and colour.

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