MATERIAL SAFETY DATA SHEET

Edition: Sept. 2010

1. IDENTIFICATION

PRODUCT NAME: **EPSILONE HP 504**

DESCRIPTION: HIGH PERFORMANCE CONCRETE HYPERPLASTICIZER EXTENDED SLUMP RETENTION

SUPPLIER / MANUFACTURER:

SODAMCO Qatar: Rayan Road Al Musheireb, P.O. Box 22520- Doha-QATAR
SODAMCO UAE: Industrial city, ICAD III, P.O. Box 96082 Abu Dhabi – UAE
Al Quoz industrial area, P.O. Box 31320 Dubai - UAE
SODAMCO KSA: Bin Abdul Aziz Str., P.O. Box 222 –Jeddah 21411- KSA
Salahuddin Al Ayoubi Str. Bldg No.5 Riyadh - KSA
SODAMCO Jordan:Tha'labah al ameli Str., P.O. Box 710844 Amman 11171- JORDAN
SODAMCO Lebanon: Nahr el-Mot - Beirut- LEBANON
SODAMCO S.A.L: Main Road, Hosrayel (jbeil), P.O. Box 11-9666- Beirut-LEBANON
SODAMCO Kuwait: P.O. Box 496 Salmiya 22005 State of Kuwait
SODAMCO Syria: Kafarsouseh – Damascus Syria
SODAMCO Muscat: Al Khuwair, P.O.Box 1982 PC 111, CPO, Muscat - OMAN

INFORMATION:

SODAMCO Qatar: 00 974 4 4423816 –SODAMCO UAE: 00971 4 347 2640 - 00971 2 550 9994 SODAMCO KSA: 00966 12 668 3295 / 966 11 473 8751 – SODAMCO Jordan: 00962 6 4200417 – SODAMCO Lebanon: 00961 70 258 393 – SODAMCO S.AL: 00961 9 790 920 – SODAMCO Syria: 00963 11 214 5548 – SODAMCO Kuwait: 00965 2 571 6404 – SODAMCO Muscat : 00968 2 439 1914/5

2. COMPOSITION / INGREDIENTS

Chemical Family	:	Polycarboxylate Case number: trade secret

3. HAZARDS IDENTIFICATION

Health	:	None
Environmental	:	None known
Physical and Chemical	:	None
Specific	:	None

4. FIRST AID MEASURES

Inhalation	:	Inhale fresh air
Skin Contact	:	Wash with clean flowing water
Eye Contact	:	Rinse or flash out with water and consult a doctor if irritation persists
Ingestion	:	None. Drink large amount of water. Do not induce vomiting. Do not give water to unconscious person. Contact physician if irritation persists.

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5. FIRE FIGHTING MEASURES

Flammability	:	not flammable
Means of Extinction	:	water spray by avoiding contact with phreatic water
Special Protective Equipment	:	Respiratory mask

6. ACCIDENTAL RELEASE MEASURES

Personal Protection	:	use personal protection equipment
Environmental Precautions	:	Avoid infiltration of larger quantities into drains, surface water , ground water and soil.
Clean Up Procedure	:	Collect larger quantities mechanically for disposal or possible reuse. Smaller quantities can be washed away with water.

7. HANDLING & STORAGE

Handling	:	No special precautions
Storage	:	Normal storage conditions
Packaging Transport	:	Cast iron, plastic drums, avoid aluminum and aluminum blends

8. TOXICOLOGICAL PROPERTIES

Acute Toxicity	:	None
Chronic Toxicity	:	None

9. EXPOSURE CONTROL / PERSONAL PROTECTION

Measures/Precautions		:	Adequate ventilation
Personal Protection		:	
	Respiratory	-	respiratory mask is recommended
	Hand	-	not a skin irritant
	Eye	-	not an eye irritant

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Liquid
Color	:	Light brown
Odor	:	very light
pH (10% solution)	:	6.0 ± 1.0
Density	:	1.07 ± 0.02
Boiling Point	:	not applicable
Melting point	:	not applicable
Explosive Properties	:	not explosive
Solubility in water	:	very soluble

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11. STABILITY AND REACTIVITY

Chemical Stability	:	stable at normal conditions
Conditions reactivity	:	none known
Hazardous polymerization	:	none in normal use
Hazardous decomposition	:	none in normal use

12. DISPOSAL CONSIDERATIONS

May be disposed of under local regulations

13. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations

14. OTHER INFORMATION

This safety data sheet should be used in conjunction with the product's technical data sheet. It does not replace it. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.