

## MATERIAL SAFETY DATA SHEET

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### Admix GEL A

Edition: August 2010

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#### 1. IDENTIFICATION

PRODUCT NAME: **Admix GEL A**

DESCRIPTION: Air entraining admixture for concrete

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 : Anionic surfactant  
 Case number : 151-21-3

#### 3. HAZARDOUS IDENTIFICATION

Classification : Irritating to eyes.  
 Eye Contact : Contact with concentrate may cause irritation.  
 Skin Contact : Prolonged or repeated contact with concentrate may cause mild irritation.  
 Inhalation : None expected. Exposure to fine spray mists may cause temporary irritation of the nose and throat.  
 Ingestion : Ingestion of concentrate may produce mild nausea and diarrhea.  
 Environment : No cumulative effects. Raw materials are biodegradable.

#### 4. FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes whilst lifting eyelids, then seek medical attention if irritation persists.  
 Skin Contact: Flush skin with water. Seek medical attention if any skin irritation persists.  
 Inhalation: If irritated by spray mists, get fresh air and avoid further exposure.  
 Ingestion: If ingested, rinse mouth thoroughly, drink water or milk and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. DO NOT INDUCE VOMITING.

#### 5. FIRE FIGHTING MEASURES

SODAMCO Holding S.A.L. Tayar Center Bloc B 1<sup>st</sup> Floor De Gaulle Str. P.O. Box 55-44 Beirut Lebanon  
 T +961 1 510 863/4 M +961 3 380 748 F +961 1 510 862 sodamco@sodamco.com www.sodamco.com

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Extinguishing Media : Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.

Fire/Explosion Hazards : No explosion hazard.

Decomposition Products : Exposure to fire may liberate carbon dioxide, carbon monoxide, sulphur dioxide, sulphuric acid, water and other unidentified thermal decomposition products from this product or its packaging.

Special Protective Equipment: Self contained breathing apparatus for large amounts involved in a fire.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Protective clothing, nitrile butyl rubber gloves, safety glasses.

Containment and Disposal: Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Small spills can be flushed with water to sewage drain linked to waste treatment facility.

#### 7. HANDLING & STORAGE

Handling Precautions: Wear nitrile butyl rubber gloves and safety glasses when handling concentrate.

Storage Precautions: Keep from freezing. Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Side shield safety glasses are recommended when handling concentrate or during spray application.

Protective Clothing: Standard work clothing and nitrile or butyl rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

Respiratory Protection: For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a dust mask is recommended.

Ventilation: Normal air circulation. Allow adequate ventilation in enclosed areas.

Hygiene: Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Color/State : Yellowish liquid

Boiling Point / Range °C : 100

Flash Point °C : None Method: Not applicable

Flammability Limit % : Not applicable

Explosive Properties : Not applicable

Oxidizing Properties : Not applicable

Vapor Pressure : Not determined

Relative Density (Water = 1) : 1.01 ± 0.01

Solubility : 100%

#### 10. STABILITY AND REACTIVITY

Chemical Stability : Chemically stable under normal conditions.

Conditions of Instability : Avoid contact with long exposure to hot temperatures

Toxic Products by Decomposition : Not available

Possibility of Toxic Chemical Production during Reaction : Not available

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#### 11. TOXICOLOGICAL INFORMATION

Toxicity to Animals:	
Acute toxicity-oral, rats LD50	: Not available
Acute toxicity-dermal, rabbits LD50	: Not available
Eye irritation, rabbits	: Not available
Skin irritation, rabbits	: Not available
Chronic Effects	: Not available
Mutagenic and Teratogenic Effects	: Not available
Carcinogenic Effects	: Not available

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity	: LC50, ppm
Trout (96 hours)	: Not available
Migration in Soil	: Not available
Biodegradation	: Not available
Accumulation in Animals:	Not available

#### 13. DISPOSAL CONSIDERATION

Waste cleaning effluent should be disposed of in accordance with regional and national requirements.  
 Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.  
 Contact local Environment Agency office for waste holder requirements.

#### 14. TRANSPORT INFORMATION

Proper Shipping Name	: None
Packing Group	: None
Road (ADR)	: None
Sea (IMDG)	: None
Air (ICAO / IATA)	: None
Rail (RID)	: None

#### 15. OTHER REGULATORY INFORMATION

Regulations by the Industrial Health and Safety Law:	Not available
Regulations by the Chemical Management Law	: Not available
Regulations by Foreign Countries' Laws	: Not available

#### 16. OTHER INFORMATION

Uses: No 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.*



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