
MATERIAL SAFETY DATA SHEET

Admix FLY ASH

Edition: Jan 2008

www.sodamco.com

1. IDENTIFICATION

Product name: **Admix FLY ASH**

Description: SUPPLEMENTARY CEMENTING MATERIAL 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: Fly ash

Case number: 68131-74-8

3. HAZARDS IDENTIFICATION

Potential Health Effects: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 9.

Eye Contact: (Acute/Chronic) Exposure to airborne dust may cause immediate or delayed irritation or inflammation of the cornea.

Inhalation: (Acute) Breathing dust may cause nose, throat or lung irritation.

Skin Contact: Ash may cause dry skin, discomfort and irritation.

Ingestion: Do not ingest Ash. Although ingestion of small quantities of ash is not known to be harmful, large quantities can cause distress to the digestive tract.

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Inhalation (chronic): Risk of injury depends on duration and level of exposure.

Silicosis: This product contains crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica from this product can cause silicosis, a seriously disabling and fatal lung disease.

Carcinogenicity: Ash is not listed as a carcinogen by IARC; however, ash contains trace amounts of crystalline silica, which is classified as a known human carcinogen.

4. FIRST AID MEASURES

Eyes: Immediately flush eye thoroughly with water. Get medical attention if irritation persists.

Skin: Wash with cool water and mild skin detergent. Seek medical attention for rashes or irritation.

Inhalation: Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside.

Ingestion: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician if discomfort is experienced.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards: Negligible fire hazard.

Extinguishing Media: Use extinguishing media appropriate for the surrounding fire.

Fire Fighting: Avoid inhalation of material or combustion by-products. Wear full protective clothing and NIOSH approved self-contained breathing apparatus (SCBA).

Flash Point (°C): Not applicable.

Method Used: Not applicable.

Auto ignition Temp. (°C): Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Use clean-up methods that do not disperse dust into the air. Avoid inhalation of dust and contact with eyes. Use exposure control and personal protection methods as described in Section 9.

7. HANDLING & STORAGE

Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection. Use exposure control and personal protection methods as described in Section 9.

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8. TOXICOLOGICAL PROPERTIES

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

9. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory Protection: Use local exhaust or general dilution ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air. Use appropriate NIOSH approved respiratory protection for respirable crystalline silica.

Eye Protection: Wear safety glasses with side shields or goggles to avoid contact with the eyes. In extremely dusty environments and unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury.

Skin Protection: Wear gloves, boot covers and protective clothing impervious to water to prevent skin contact.

10. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	Not applicable
Solubility in Water:	Slightly (< 5%)
Appearance:	Gray/black or brown/tan powder
Odor:	No Odor
Physical State:	Solid
Vapor Density:	Not applicable
pH (in water):	4-12

11. STABILITY AND REACTIVITY

Stability:	Product is stable
Incompatibility (Materials to Avoid):	Acids, ammonium salts and aluminum metal.
Hazardous Decomposition:	Will not occur
Hazardous Polymerization:	Will not occur

12. DISPOSAL CONSIDERATIONS

All disposal methods must be in accordance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterization and compliance with applicable laws are the responsibility solely of the waste generator.

13. TRANSPORT INFORMATION

This product is not classified as hazardous under U.S. DOT or TDG regulations.

14. OTHER INFORMATION

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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.