

# Safety data sheet According to 1907/2006/EC, Article 31

Printing date: 23/5/2018 Version number 1 Revision: 23/5/2018

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier Trade name Admix PCI

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Bipolar Concrete Penetrating Corrosion Inhibiting Admixture

Application of the substance / the mixture In building construction applications

# 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier:

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### SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

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#### **Trade name Admix PCI**

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)
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Hours of operation: From 8 am to 6 pm

Monday to Friday in Lebanon

Sunday to Thursday in other countries

# SECTION 2: Hazards identification

# 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to CLP regulation.

Non-hazardous alkaline nature but may cause irritation in eyes if in direct contact. Avoid direct contact with skin. Personal protection gear to be used at all times during application.

#### 2.2 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Does not contain PBT substances. **vPvB:** Does not contain vPvB substances

# SECTION 3: Composition/information on ingredients

## 3.2 Chemical characterisation: Mixtures

| CAS No   | Substance             | Content (% weight) |
|----------|-----------------------|--------------------|
| 532-32-1 | Sodium benzoate salts | 10-15%             |

#### **SVHC Void**

#### Additional information

For the wording of the liste hazard phrase refer to secyion 16

# SECTION 4: First aid measures

#### 4.1 Description of first aid measures



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#### After inhalation

Inhalation should be avoided and application must be in a ventilated location.

#### After skin contact

May cause irritation of skin. Wash off in flowing water with a suitable cleanser.

#### After eye contact

Flush the eyes with copious amount of water for 15 minutes. Obtain medical attention.

#### After swallowing

Seek immediate medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

# SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents

Not inflammable

# 5.2 Special hazards arising from the substance or mixture

Not applicable,

5.3 Advice for firefighters

#### **Protective equipment:**

Wear fully protective suit.

Wear self-contained respiratory protective device.

#### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhaling Vapours. Ensure ventilation

# 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with inert material and dispose as per local regulation

# SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

#### Information about fire - and explosion protection:

Handle in accordance with the good industrial hygiene practice and legal requirements.

#### 7.2 Conditions for safe storage, including any incompatibilities Storage

# Requirements to be met by storerooms and receptacles:

Store in a cool, dry place in tightly closed containers away from direct heat.

Information about storage in one common storage facility: Not required.

### Further information about storage conditions:

NA

#### 7.3 Specific end use(s)

No further relevant information available.



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# SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

None assigned.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash

station.

Respiratory protection

Use suitable respiratory protective device-Do not breathe vapors

Protection of hands: Wear Nitrile gloves Eye protection: wear safety glasses. Body protection: Protected work clothing

# SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

**General information** 

(a) Form: Liquid
(b) Colour: Brownish
(c) Odour: Ammonical
(d) Sp. Gravity: 1.04 to 1.06
(e) Viscosity(B-4): 10-20 sec
(f) Water solubility:soluble
9.2 Other information

No further properties to report.

# SECTION 10: Stability and reactivity

## 10.1 Possibility of hazardous reactions

None

10.2 Conditions to avoid:

None specified

10.3 Hazardous decomposition products:

None under normal storage conditions.

# SECTION 11: Toxicological information

### Information on toxicological effects

Health Effects:

On Eyes: Mild irritation if in contact.

On Skin: May cause allergic reaction to some subjects.

By Inhalation: May cause breathing difficulty if exposed in poor ventilated area. By Ingestion: Not suitable for ingestion. Immediate medical attention required. Chronic: No impact due to chronic exposure if safety measures followed.

## SECTION 12: Ecological information



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Mobility: Easily Portable.

**Persistence and Degradability:** No data available. **Bioaccumulative Potential:** Not determined.

Ecotoxicity: No data available.

# SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

#### Recommendation

Dispose of in accordance with regulations and procedures in force in country of use or disposal.

Dispose of in accordance with relevant local regulations

Disposal must be in accordance with local laws applicable on the site.

Unused Product: Not classified as special waste. Can be disposed with an authorised waste collector.

**Used Product**: Same as per unused product.

Packaging: Must be disposed through an authorized waste contractor.

# SECTION 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA Class Void

14.4 Packing group

ADR, IMDG, IATA Void

**14.5 Environmental hazards:** Not applicable.

14.6 Special precautions for user Not applicable.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable. **Transport/Additional information:** Not dangerous according to the above specifications.

UN "Model Regulation": Void

# SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture N/A

# 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing SDS:** R&D Department of Weber-Middle East

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