

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:

SODAMCO S.A.L

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SODAMCO Muscat L.L.C.

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

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SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)
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Riyadh:+966114738751
Qatar:+97444423816
Jordan: +96264200417
Kuwait:+96525716404
Muscat:+96824218361

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.

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)
112-24-3	Triethylenetetramine	-

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

After inhalation

Take affected party out into the fresh air.

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After skin contact

Remove contaminated clothing Wash affected skin with soap and plenty of water

After eye contact

Rinse out the eyes with the lid opened for several minutes with plenty of water

After swallowing

Wash out mouth with water, Advice for the doctor advice.

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**

Waterspray, foam, powder, carbon dioxide

5.2 Special hazards arising from the substance or mixture

Non, Main combustion gas; Carbon, sulfur oxides,

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**

Not required.

6.2 Environmental precautions:

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

6.3 Methods and material for containment and cleaning up:

Scoop into marked containers for disposal as chemical waste, flush residues away with water

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 area with adequate ventilation

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

Further information about storage conditions:

Storage temperature : 10 to 30 degree

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

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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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Respiratory protection

Use suitable respiratory protective device

Protection of hands:

Protective gloves should be used

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: Amine
- (d) Melting point: 212 °C
- (e) Boiling point: 216 °C
- (f) Flash point: 220 °C
- (g) Ignition temperature: >340 °C
- (h) Explosion limit: Not applicable
- (i) Density: > 100g/l
- (j) Water solubility: soluble in water > 50 g/l

9.2 Other information

No further properties to report.

SECTION 10: Stability and reactivity

10.1 Possibility of hazardous reactions

Exothermic reaction with acids.

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

Acute oral LD50 (Rat): > 6010 mg/Kg

Dermal LD50 (Rabbit): >5023 Mg/Kg

LD50 skin: no adverse pathological effect

LD50 inhalation: Not hazardous

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LD50 oral: As no mortality was observed with maximum administrable dose of 10g/Kg of in mice byoral route.Oral LD50 of this sample could not be determined.

SECTION 12: Ecological information

Bioelimination: <10% TOC/DOC Analysis, OECD 303A

Ecotoxicological Data: Bacterial toxicity best IC50>300 mg/l

Fish toxicity LC0: >1000 mg/l LC50,1000 mg/l 48h Rainbow trout

Behavior in treatment plants: No inhibition. No nitrification inhibition know

Additional Ecotoxicological Data Bods: 0mg02/g, COD Ca.325mg02/g, TOC 10.7%

Phosphoruscontent AOX Remarks: Product does not contain organic halogens

Metal contant: Chromium as organo-metal complex

Tested material: Standard product.

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

Where possible recycling is preferred to disposal or incineration

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Labelling according to Regulation (EC) No 1272/2008 cf. section 2 Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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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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