



SAFETY DATA SHEET

Inopaz H₂O component A

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Date of issue: 05/01/2016

Date of revision: 05/01/2016

Version no.: 1

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

1.1 Product identifier

Product name: Inopaz H₂O component A

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

Waterproofing new roofs that have various penetrating devices or complex geometrical shapes.
Waterproofing complex areas, where Bituminous Membranes can't be used.
Waterproofing existing roofs that are in need of renovation and are covered with old bitumen or old bituminous membranes.

1.3 Details of the supplier of the safety data sheet

PAZKAR Ltd.
Alon Tavor, Industrial zone
P.O.B 2030
Afula, 18000
Israel
Phone: +972-4-6423111
Fax: +972-4-8548870

E-mail address of person responsible for this SDS: info@pazkar.co.il

1.4 Emergency telephone number

Emergency telephone number (with hours of operation): N/A

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to 29 CFR 1910.1200 (OSHA HCS):
Not classified

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP):
Not classified

2.2 Label elements

Labelling according to 29 CFR 1910.1200 (OSHA HCS)

Hazard pictogram(s): Not required
Signal word: Not required
Hazard statement(s): Not required
Precautionary Statement(s): Not required

Labelling in accordance with Regulation 1272/2008 (CLP)

Hazard pictogram(s): Not required
Signal word: Not required
Hazard statement(s): Not required
Precautionary Statement(s): Not required

2.3 Other hazard

Not available



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SECTION 3: Composition/information on ingredients

3.2 Mixtures:

Ingredient name	Identifiers	%	CLP Classification	OSHA HCS
Naphtha (benzene < 10 ppm)	CAS number: 64742-82-1 EC number: 265-185-4	< 3	Flam. Liq. 1 H224 Asp. Tox. 1 H304	Flam. Liq.1 H224 Asp. Tox. 1 H304

See section 16 for the full text of the H-statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eyes contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes. Get medical attention in case of delayed damage.

Skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Get medical attention as necessary.

Inhalation: Remove the victim from site of exposure to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration. Get medical attention.

Ingestion: **Do not induce vomiting.** If victim is conscious, wash mouth thoroughly with plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

See section 2.2 (Label elements) and/or section 11 (Toxicological information) for the most important known symptoms and effects.

4.3 Indication of any immediate medical attention and special treatment needed

Not available

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable: Foam or dry powder. Carbon dioxide for small fire.

Not suitable: N/A

5.2 Special hazards arising from the substance or mixture

Under fire emits toxic and irritating fumes. In the event of fire do not breathe fumes.

5.3 Advice for firefighters

Special protective equipment for fire fighters: Fire fighters should wear full protective clothing and self-contained breathing apparatus in positive pressure mode.

Move containers from fire area if possible to do so without risk. Cool containers with water spray.



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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. Ventilate area of spill. Keep away from sources of ignition.

6.2 Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

6.4 Reference to other sections

See Section 1 for emergency contact information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid inhalation of dust. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks and open flame.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional information measures.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Keep container tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight and extreme temperature. Do not store together with strong oxidizing agents and metals (aluminum, calcium, magnesium, potassium, sodium, zinc, lithium). In tropical climates the product must be stored in an air-conditioned environment. In cold climates the product must be stored in heated environment over 10°C. Do not freeze. Shelf life is 12 months when stored as above.

7.3 Specific end use(s): N/A

SECTION 8: Exposure control/personal protection

8.1 Control parameters

Occupational exposure limit values: N/A

8.2 Exposure controls

Engineering measures

Use process enclosures, local exhaust ventilation, or others engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Person Protective measures

Respiratory protection: Mask and filter. Be sure to use an approved/certified equipment or equivalent equipment. Wear appropriate respirator when ventilation is inadequate.

Hand protection: Wear protective gloves to prevent skin exposure.



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Eye protection: Wear protective safety glasses or goggles.

Skin protection: Wear appropriate long-sleeved clothing to minimize skin contact.

Environmental exposure controls: Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Solid

Colour: Top layer white and base layer peach

Odour: N/A

Odour threshold: N/A

pH: N/A

Melting point/Freezing point: N/A

Initial boiling point/boiling range: N/A

Flash point: N/A

Evaporation rate: N/A

Flammability: N/A

Upper/lower flammability or explosive limits: N/A

Vapor pressure: Not volatile

Vapor density: N/A

Relative Density: N/A

Solubility(ies): Insoluble in water

Partition coefficient Octanol/Water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

Explosive properties: N/A

Oxidizing properties: N/A

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Not available.

10.2 Chemical stability

The product is stable under normal handling and storage conditions described in Section 7.

10.3 Possibility of hazardous reactions

Hazardous reactions are not expected, under normal conditions of storage and use.

10.4 Conditions to avoid

Direct sunlight and high temperature.

10.5 Incompatible materials

Strong oxidizing agents and metals (aluminum, calcium, magnesium, potassium, sodium, zinc, lithium).

10.6 Hazardous decomposition products

Other decomposition products: not available

In the event of fire: see section 5.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Not available

Skin corrosion/irritation: Not available

Serious eye damage/irritation: Not available

Respiratory or skin sensitization: Not available

Germ cell mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Specific target organ toxicity (single exposure): Not available

Specific target organ toxicity (repeated exposure): Not available

Aspiration hazard: Not available

Other symptoms:

Inhalation steam in high concentration may have negative effect on respiratory system and lungs. Ingestion may cause irritation to mouth and digestion system. May cause irritation and sensitization to skin. May cause irritation to eyes. May cause headaches, dizziness, vomiting and loss of concentration.

SECTION 12: Ecological information

12.1 Toxicity

Not available

12.2 Persistence and Degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of PBT and vPvB assessment

Not available

12.6 Other adverse effects

Not available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste must be disposed of in accordance with federal, state and local environmental control regulations.



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Packing

Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

14.1 Un number

ADR/RID: - IMDG: - IATA: - DOT (US): -

14.2 UN proper shipping name

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

DOT (US): Not regulated

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: - DOT (US): -

14.4 Packing group

ADR/RID: - IMDG: - IATA: - DOT (US): -

14.5 Environmental hazard

ADR/RID: - IMDG: - IATA: - DOT (US): -

14.6 Special precautions for user

Not available

14.7 Transport to bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available

SECTION 15: Regulatory information

This SDS complies with the following requirements of:
EU Regulation (EC) No.1907/2006 (REACH) including amendments
Regulation (EC) No.1272/2008 (CLP)
29 CFR 1910.1200 (OSHA HCS)

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

California Prop. 65 Components

This product contains a chemical known to State of California to cause cancer, birth defects, or any other reproductive harm (<10 ppm benzene).

TSCA inventory

The components of the product are included on or exempted from TSCA inventory.

15.2 Chemical safety assessment

Not available



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SECTION 16: Other information

HMIS Rating

Health hazard: 1 Chronic Health Hazard: Flammability: 0 Physical Hazard: 0

NFPA Rating

Health hazard: 1 Fire Hazard: 0 Reactivity Hazard: 0

Full text of Hazards Statements referred to in sections 3:

Flam. Liq. - Flammable liquid

Asp. Tox. - Aspiration hazard

H224: Extremely flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

Training advice: Before using/handling the product one must read carefully present SDS.

Key Legend Information:

CAS- Chemical Abstract Service

ACGIH- American Conference of Governmental Industrial Hygienists

OSHA- Occupational Safety and Health Administration

NTP- National Toxicology program

IARC- International Agency for Research on Cancer

N/A- Not available

R-phrases- Risk phrases

H-statements- Hazard statements

TLV- Threshold Limit Value

TWA- Time-weighted average

STEL- Short-Term Exposure Limit

CSA- Chemical safety assessment

Date of issue: 05/01/2016

Version no.: 1

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