

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE\ PREPARATION AND OF THE COMPANY UNDERTAKING

Product name: **SAPIRGUM B -412**
Application: Creates a powerful barrier against water penetration.
 Company: A.Z. MARKETING L.T.D.
 Address: 56 Beit Nechemia 73140, Israel.
 Telephone: 97239731028 ; 97239730396 Fax: 97239733766

2: COMPOSITION \ INFORMATION ON INGREDIENTS

| REPORTABLE COMPONENETS | CAS NUMBER | VAPOR PRESSURE Mmg.@ Temp Deg. F | WEIGHT PERCENT |
|---|---------------|---|-------------------|
| ASPHALT:4MG/M3 OSHA PEL ALGIHTLV:5MGQM3 | 8052-42-4 | 1 68 | 55-65 |
| MINERAL SPIRITS OSHA PEL: 100PPM ALGIH TLV:100PPM | 8032-32-4 | 2 68 | 1.5-3.0 |
| WATER | 7732-18-5 | 23 77 | 30-35 |
| BENTONITE CLAYPASTE OSHAPEL :N/A ACGIH TLV :5 MG/M3 | 1318-93-0 | N/A N/A | 3.0-4.0 |
| ETHYLENE GLYCOL OSHA PEL: 50PPM ALGIH TLV:50PPM | 107-21-1 | 0.06-68 | ≤ 1 |
| ELASTOMER LATEX | 68647-90-5 | 23.7-77 | 10-15 |

3: FIRST AID MEASURES

Move victim to fresh air and call emergency medical care: if not breathing, give artificial respiration:
 If breathing is difficult, give oxygen, in case of contact with material, immediately flush eyes with
 running water for at last 15 minutes. Wash skin with soap and water. Remove and isolate contaminated
 clothing and shoes at the site.

4: FIRE AND EXPOSION HAZARD DATE

Extinguishing media: CO2 water fog
 Special fire fighting procedures:
 Positive pressure self-contained breathing apparatus (SCBA) and structural fire fighting.
 Protective clothing will provide limited protection.
 Fire is not probable due the high water content.

Unusual fire and explosion hazards

Flammable/ combustible material: when fire occurs only vapors may travel to a source of ignition and flash back.

Containers may explode in heat of fire. Vapor explosion hazard indoors.

Outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

5: CONTROL MEASURES

Respiratory protection

Wear respirator in confined area (during fire conditions).

Ventilation

Local exhaust recommended

Protective gloves

Normal work gloves.

Eye protection

Safety glasses or goggles.

Other protective clothing or equipment

Eye bath and safety shower.

Work / hygienic practices

Wash hand before eating or using restroom. Smoke only in approved areas.

6: PRECAUTION FOR SAFE HANDLING AND USE

Step to be taken in case material is released or spilled small leaks: take up with sand or other absorbent material and place into containers for later disposal.

Waste disposal method.

Incinerate under safe conditions or dispose of in accordance with local state and federal regulation.

Precautions to be taken in handling and storing, use with adequate ventilation. Do not take internally. Don't get in eyes, wear impervious clothing. The material is sensitive to storage below freezing temperatures.

Other precautions

Shut off ignition sources: no flames: smoking of flames in hazard area.

7: HEALTH HAZARD DATA

Inhalation health risks and symptoms of exposure.

Excessive inhalation of vapors can cause nasal or respiratory irritation, dizziness, fatigue, nausea, headache, and possible unconsciousness.

Skin and eye contact health risks and symptoms of exposure can cause irritation, redness, tearing, and blurred vision.

Skin absorption health risks and symptoms of exposure skin-prolonged or repeated contact can cause moderate irritation.

Ingestion health risk and symptoms of exposure can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Health hazards (acute and chronic)

Acute- headache, dizziness, nausea, irritation. Chronic- loss of appetite,

Carcinogenicity: NTP carcinogen: No IARC monographs: No OSHA regulated: No.

Medical conditions generally aggravated by exposure.

Pre – Existing Eye, skin, or respiratory disorders may be aggravated by exposure.

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8: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Range: 212⁰ F specific Gravity: (H2O=1): 0.96

Vapor Density: Lighter Evaporation rate: Slower than

Solubility in water: Can be Diluted Ether

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9: REACTIVITY DATA

Stability: Stable

Conditions to avoid Extreme heat, open flame, extreme cold.

Incompatibility (Material to avoid) Isolate from oxidizers,

Hazardous decomposition of by products: Fire may produce irritating

Or poisonous gases.

Hazardous polymerization: will not occur.

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10: OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

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