



BITUMAT
بيتومات

1 Substance I preparation and company identification

Product : Synroof Hi-Build
Company : BITUMAT CO LTD.
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Emergency Contact: R&D - Tel: 8121148/8121149

6 HMIS Rating / WHMIS Class

4 = Severe Health - 1
3 = Serious Flammability - 0
2 = Moderate Reactivity - 0
1 = Slight
0 = Minimal
WHMIS Class = Non Hazardous

Composition / Information on Ingredients :

Component	Cas. No.
Styrene Acrylic Emulsion	N/A - Non-Hazardous
Water	7732-18-5
Calcium Carbonate	1317-65-3
Titanium Dioxide	13463-67-7
Di Butyl Pthalate	84-74-2
Ammonium Hydroxide	1336-21-6
Rheological Aditives	N/A (Mixture)

CAS Name/Number : N/A

2 Physical Data

Appearance : White or coloured flowable Liquid
Odour : Slight ammoniacal Odour
Boiling Point : 100 degree C
Freezing Point : 0 degree C
Specific Gravity : 1.28
Solubility In Water : Fully miscible with water
Percent of Volatiles : 36 %
Vapour Pressure : Same as water

3 First Aid Measures

Skin Contact : Wash with water when wet and use proprietary hand cleaner when dry. Remove any contaminated clothing.
Eye Contact : Rinse with copious amount of clean fresh water. Seek medical advice if irritation persists.
Ingestion : Seek medical advice immediately.

4 Fire & Explosion Hazard Data

Flash Point : Not applicable-water based system.
Explosive Limits : Not established
Extinguishing Media : The material will not burn until the water evaporated. For residual solids, use water jet, carbon dioxide, dry chemical powder or universal type foam fire extinguishers.
Special Fire Fighting : None
Procedures :
Explosion Hazards : None
(NFPA) National Fire Protection Assn. 203M
UL : 790

5 Health Hazard Data

Inhalation : None currently known
Eye Contact : None currently known
Skin Contact : None currently known
Ingestion : None currently known
Over Exposure : None currently known
Long Term Exposure : None currently known
Other Health hazards : None currently known

7 Reactivity Data

Stability : Stable
Conditions to Avoid : None
Hazardous Combustion Products : When water evaporates, residue can burn and produce carbon dioxide and carbon monoxide.
Hazardous Polymerization : None

8 Spillage or accidental release measures

Spillage or accidental releases : Major spills should be collected for disposal. Minor spills may be flushed to sewer, if the local regulations permit.
Waste Disposal Method : The material is not classified as a hazardous waste. Bury in suitable landfill as permitted by local regulations.

9 Special Protection Information (PPE)

Respiratory : Use masks when spraying
Eye Protection : Use safety glasses
Protective Gloves : Recommended
Ventilation : Working area should have sufficient ventilation.

10 Transportation Information

Transportation : Synroof Hi Build is not classified as hazardous for transportation.

11 Special Precautions In Handling And Storing

Handling and Storing : Avoid breathing vapours. Storage and handling area should have sufficient ventilation. Keep the container closed when not in use. Store under cover above+ 5 degree C, away from direct sunlight and heat source. Protect from hightemperature.

12 Other Information

The information contained in this safety data sheet is intended to assist in the use of above product without risk to safety or health and is based on current knowledge and experience. The data does not signify any warranty with regard to the products properties.



NRCA MEMBER



ISO CERTIFIED