



HYDROFLEX VB MEMBRANE

Air and vapor barrier

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer : adexSYSTEMS
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SECTION 2 - COMPOSITION AND INFORMATION ON THE INGREDIENTS

DANGEROUS INGREDIENTS	CONCENTRATION (%weight/weight)	CAS NUMBER	DL ₅₀	CL ₅₀	TLV-TWA
SBR Polymer	30-60		N/A	N/A	N/A

SECTION 3 – HAZARDS IDENTIFICATION

Absorption tracts : Inhalation
Ingestion
Contact with skin
Contact with eyes

Effects of acute exposure to product :

Inhalation : Headaches and nausea
Skin : Irritation
Eyes : Irritation
Ingestion : Headaches and nausea



MATERIAL SAFETY DATA SHEET

HYDROFLEX VB MEMBRANE

SECTION 4 – FIRST AID MEASURES

Particular First Aid to administer :

- Inhalation : Escort victim to well aerated area. Consult a physician if headaches persist.
- Skin : Clean skin with water and remove contaminated clothing. Wash with soap and water. Consult a physician.
- Eyes : Rinse immediately with running water for 15 minutes while holding eyelids open. If irritation persists, rinse again and obtain medical assistance.
- Ingestion : Give 2 cups of water to victim, but nothing to a victim in a state of shock or in seizures. Do not make the victim vomit. Consult a physician immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Inflammability : No, this product is noninflammable but may splatter if temperature exceeds boiling point.

Exinction Methods: Use appropriate extinguisher.

Special Methods : N/A

Flash point and determination methods : N/A

Inferior and superior inflammability limits: N/A

Auto-ignition temperature: N/A

Dangerous combustion products : During combustion, there may be emissions of carbon monoxide, carbon dioxide, nitrogen oxide and hydrocarbons.

Explosiveness information : N/A

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedure in case of leaks or spills : Do not permit spill to expand. Cover with sand or dirt, pick up solid with shovel and dispose.



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HYDROFLEX VB MEMBRANE

SECTION 7 – HANDLING AND STORAGE

Handling methods and equipment : Keep from freezing as the material is water based and the polymers may coagulate when the liquid freezes. The minimum recommended storage temperature for these materials is 4C/40F. Store in a cool dry place under cover and out of the sun. Storage above 30C/85F is not recommended.

Warehousing requirements: Keep from freezing as the material is water based and the polymers may coagulate when the liquid freezes. The minimum recommended storage temperature for these materials is 4C/40F. Store in a cool dry place under cover and out of the sun. Storage above 30C/85F is not recommended.

SECTION 8 – EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Technical control: N/A

Individual protection equipment :

Gloves, safety goggles, clothing covering body

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Apparence :	Viscous blue paste
Odour :	Ammonia and styren
Physical State :	Mud
pH :	8-9
Vapour Tension :	17
Vapour density (Air =1) :	<1
Boiling point (°C) :	100
Freezing point (°C) :	0
Relative density (g/ml) :	1,0 à 1,2
Evaporation Rate :	<1
Coefficient of water-oil partition :	N/A
Odour Level :	N/A
Viscosity :	N/A
Water Solubility (20 °C) :	Soluble, coefficient N/D

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability : Yes, in conditions of ambient temperature and pressure.

Reactivity conditions to avoid : N/A

Incompatibility with other products : Metals salts can cause product coagulation.

Dangerous decomposition products : During combustion, there may be emissions of carbon monoxyde, carbon dioxide, nitrogen oxyde and hydrocarbons.

Dangerous Polymerization : The product cannot polymerize.



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SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of short-term exposure : Headaches, skin irritation

Irritant Properties : Skin, Eyes.

Awareness of product: N/D

Cancerogenity : NO

Effects on reproduction : NO

Teratogenicity : NO

Mutagenicity : NO

Synergetic products : NO

SECTION 12 – ECOLOGICAL INFORMATION

No relative information is available concerning the effects of this product on the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Elimination of residues : Eliminate while respecting municipal, provincial and federal rules.

SECTION 14 – TRANSPORTATION INFORMATION

Transport classification : N/A

NIP : N/A

SECTION 15 – REGULATORY INFORMATION

WHIMS classification: This product is not a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This identification sheet of health and security is in conformity with the requirements of WHMIS.

SECTION 16 – OTHER INFORMATION

None