



Safety Data Sheet (SDS)

Revision / Review Date: 3/24/15

1. Chemical Product and Company Identification

Product Name:	Nipol 1312 DLD
Distributed By:	HB Chemical 1665 Enterprise Parkway Twinsburg Oh 44087 Phone - 330-920-8023
SDS Prepared By (w Suppliers Input):	HB Chemical
Chemical Name / Family:	Blend of Copolymer of Butadiene and Acrylonitrile and Calcium Silicate
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersions
OSHA Status:	Not available
CAS No:	Blend (152286-38-9, 1344-95-2)

For emergency health, safety, and environmental information, calls 330-920-8023

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300

2. Hazard(s) Identification

<u>Warning:</u>	Not available.
<u>Signs and Symptoms of Exposure:</u>	Irritation to the eyes, skin, throat or/and nose.
<u>Primary Routes of Entry:</u>	Nose, mouth, eyes and skin.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	Not available.
<u>Eye Contact:</u>	May cause mild irritation to the eyes.
<u>Skin Contact:</u>	May cause mild irritation to the skin.
<u>Ingestion:</u>	May cause mild irritation to the throat.
<u>Inhalation:</u>	May cause mild irritation to the nose.
<u>HMIS Hazard Ratings:</u>	Health-1, Flammability- 0, Reactivity-0, Protection- F
<u>HMIS limitation statement:</u>	The HMIS hazard ratings numbers are meant to give a quick indication of the relative hazards associated with the product. All of the information contained in the SDS should be consulted to assist with the safe handling of this material.
<u>Principal Hazardous Components:</u>	OSHA PEL limit = 5 mg/m3 Respirable dust

3. Composition / Information on Ingredients

Weight Percent / Typical	Component Identity	CAS Registry Number
<15 mg/kg	Acrylonitrile	107-13-1
<4 mg/kg	Butadiene	106-99-0
<0.08 %	p-t-Butyl Phenol	98-54-4

4. First Aid Measures

<u>Inhalation:</u>	Remove to fresh air. If breathing is difficult, seek medical attention.
<u>Eyes:</u>	Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.
<u>Skin:</u>	Wash affected area with soap and water. Consult a physician if irritation persists.
<u>Ingestion:</u>	Seek medical advice.

5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	CO2, dry chemical, water spray, and/or foam.
<u>Special Fire Fighting Procedures:</u>	Wear MSHA-NIOSH approved self-contained breathing apparatus.
<u>Hazardous Combustion Products:</u>	Not available.
<u>Hazardous Decomposition Products:</u>	Oxides of Carbon and Nitrogen, Aromatic and Aliphatic Hydrocarbons, HCN.
<u>Unusual fire and explosion hazards:</u>	Not available.

6. Accidental Release Measures

<u>Steps to be taken in case material is spilled:</u>	Sweep, vacuum, or shovel into appropriate container.
<u>Environmental Disposal Information:</u>	Do not let material enter water ways.
<u>Waste Disposal:</u>	Dispose of in accordance to local, state and federal regulations.

7. Handling and Storage

<u>Empty Containers:</u>	Not available.
<u>Precautions to be taken in handling:</u>	Not available.
<u>Storage:</u>	Store in a cool, dry area. Store in temperatures above 32F.

8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Not available.
<u>Respiratory Protection:</u>	Use respirator if needed.
<u>Ventilation:</u>	Local exhaust.
<u>Hand protection:</u>	Wear gloves.
<u>Eye Protection:</u>	Wear goggles.
<u>Skin and Body Protection:</u>	Wear long clothing and an apron.
<u>Other Precautions:</u>	Wash with soap and water before eating, drinking or using toilet facilities. Launder contaminated clothing before reuse.
<u>Decontamination Facilities:</u>	Eye wash facility.

9. Physical and Chemical Properties

<u>Physical Form:</u>	Powder
<u>Appearance & Odor:</u>	Light Gray to off White
<u>Specific Gravity:</u>	1-17- 1.272
<u>Softening Point, R&B:</u>	Not available.
<u>Solubility in Water:</u>	Negligible.
<u>Flash Point, TAG CC F:</u>	Not available.
<u>Percent Volatiles (by weight):</u>	Not available.
<u>Evaporation Rate (Water ~ I):</u>	Not available.
<u>Vapor Pressure (mm Hg):</u>	Not available.
<u>Vapor Density (Air ~ I):</u>	Not available.
<u>Boiling Point (°F) Initial:</u>	Not available.
<u>Auto ignition Temperature, °C:</u>	Not available.
<u>Flammable Limits, %(V):</u>	Not available.

10. Stability and Reactivity

<u>Stability:</u>	This product is stable under normal conditions.
<u>Incompatibility (Materials to Avoid):</u>	Hydrofluoric acid.
<u>Conditions to Avoid:</u>	Not available.
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Hazardous Decomposition Products:</u>	Oxides of Carbon and Nitrogen, Aromatic and Aliphatic Hydrocarbons, HCN.

11. Toxicological Information

Acrylonitrile and butadiene are listed as a carcinogen or potential carcinogen by NTP, IARC, or OSHA.

OSHA Permissible Exposure Limit: 5 mg/ m3 Respirable dust

ACGIH Threshold Limit Value: 5 mg/ m3 Respirable dust

12. Ecological Information

This material has not been evaluated for environmental effects.

13. Disposal Considerations

Dispose per local, state and federal regulations.

14. Transport Information

D.O.T. Shipping Name: Not available.

Air - ICAO (international Civil Aviation Organization): Not available.

Sea - IMDG (International Maritime Dangerous Goods): Not available.

15. Regulatory Information

All components of this material are on the TSCA Inventory.

All components of this material are on the Canadian DSL.

SARA Title III 313: This product does not contain a toxic chemical in excess of 1% of the mixture.

California Proposition 65:

This product does contain substances (Acrylonitrile and Butadiene) known to the State of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.

16. Other Information

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.