

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: SUPRMIX® Nipol® 1312

Product Code: 4877

Chemical Name: Acrylonitrile/Butadiene Polymer on Hydrated Amorphous Silica

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620 PH: (877) 427-4255
Chicago, IL 60606
USA

HMIS
Health: 1
Flammability: 1
Reactivity: 0
Gloves, Safety Glasses &
Dust Mask

Emergency Phone Numbers: The HallStar Company: (708) 594 - 5999
CHEMTREC: (800) 424 - 9300

Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>
Acrylonitrile/Butadiene Polymer	152286-38-9
Hydrated Amorphous Silica	112926-00-8

Contains no detectable crystalline silica (detection limit <0.01% by weight)

Section 3 - Hazard Identification

Appearance/Odor: Amber powder, characteristic odor

Potential Health Effects

Skin Contact: Repeated or prolonged contact may cause mild irritation.

Eye Contact: May cause eye irritation.

Ingestion: Effects unknown.

Inhalation: May cause dizziness.

Section 4 - First Aid Measures

Skin Contact: Wash affected skin with soap and water. If irritation or allergic skin reaction develops, seek medical attention.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Rinse mouth and seek medical attention.

Inhalation: Move to a fresh air environment and seek medical attention.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: Dry Chemical, Water Fog, Foam

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: Toxic combustion products may be released under fire conditions.

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Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Any use of this product in an elevated temperature process, should be evaluated to establish and maintain safe operating procedures. Containers should be kept tightly closed and stored in a dry well-ventilated place.

Section 8 – Exposure Controls / Personal Protection

OSHA Permissible Exposure Limits (PEL):

Acrylonitrile (107-13-1)	2 ppm TWA 10 ppm Ceiling
Butadiene (106-99-0)	1 ppm TWA 5 ppm STEL
Hydrated Amorphous Silica (112926-00-8)	15 mg/m ³ TWA (total dust)

Hand Protection: Neoprene, Viton gloves

Respiratory Protection: Dust Mask recommended. If exposure exceeds the OSHA PEL as stated above, a NIOSH approved respirator should be worn.

Eye Protection: Safety glasses

Engineering Measures: For normal operation local exhaust ventilation should suffice. Direct exhaust when material becomes heated and fumes are given off.

Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	Unknown	Specific Gravity:	1.34
Flash Point (COC):	N/A	Evaporation Rate:	N/A
Vapor Density:	N/A	Solubility in Water:	Insoluble
Volatility:	Negligible	% Solids:	72
Appearance and Odor:	Amber powder, characteristic odor		

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: Over-heating, strong oxidizers.

Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

No toxicological information is available at this time.

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Section 12 - Ecological Information

No ecological information is available at this time.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substance Control Act (TSCA): This product is listed on the TSCA Inventory of the United States.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:

Hazards

Acute

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

California Proposition 65: This product contains substances 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.

Section 16 - Other Information

Prepared By: DCU

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Supersedes: 06/07

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

⁽¹⁾ Affiliated companies include RTD*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.