



## Safety Data Sheet (SDS)

Revision / Review Date: 3/24/15

### 1. Chemical Product and Company Identification

Product Name:	Naph 72 Powder
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:	Not available
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersions
OSHA Status:	Not available
CAS No:	112926-00-8, 64742-52-5

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 or skin.
<u>Primary Routes of Entry:</u>	Eyes, Skin, Inhalation.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	Eye, skin, respiratory tract ailments.
<u>Emergency Overview:</u>	Dust explosion hazards are known to exist for some powder raw materials. The liquid component is unstable (reactive) upon depletion of inhibitor. A proprietary blend of Napthenic oil on inert mineral filler in powder form.
<u>Eye Contact:</u>	Can cause irritation to the eyes.
<u>Skin Contact:</u>	Can cause irritation to the skin. Repeated skin contact may cause dermatitis.
<u>Ingestion:</u>	Can cause irritation to the digestive tract.
<u>Inhalation:</u>	Can cause respiratory irritation.
<u>HMIS Hazard Ratings:</u>	Health- 1, Flammability - 1, 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.

Principal Hazardous Components:

Amorphous silica, CAS No. 112926-00-8, ACGIH 6 mg/m<sup>3</sup> TWA  
3000 mg/m<sup>3</sup> IDLH, OSHA 6 mg/m<sup>3</sup> TWA

**3. Composition / Information on Ingredients**

Weight Percent / Typical	Component Identity	CAS Registry Number
N/A	Amorphous silica	112926-00-8
N/A	Hydrotreated Napthenic Oil	64742-52-5

**4. First Aid Measures**

<u>Inhalation:</u>	Remove to fresh air. Seek medical advice if irritation persists.
<u>Eyes:</u>	Rinse with plenty of water. Seek medical attention if irritation persists.
<u>Skin:</u>	Wash off immediately with plenty of soap and water. Seek medical advice in case of irritation.
<u>Ingestion:</u>	Rinse mouth out with water. Seek medical attention.

**5. Fire-Fighting Measures**

<u>Suitable Extinguishing Media:</u>	Water, foam, dry chemical, carbon dioxide.
<u>Special Fire Fighting Procedures:</u>	A self-contained breathing apparatus (SCBA) in positive pressure mode and full firefighting protective gear should be worn for fighting fires.
<u>Hazardous Combustion Products:</u>	Not available.
<u>Unusual fire and explosion hazards:</u>	High temperatures, inhibitor depletion, accidental impurities, or exposure to radiation or oxidizers may cause spontaneous polymerizing reaction generation heat/pressure. Closed containers may rupture or explode during runaway polymerization.

**6. Accidental Release Measures**

<u>Steps to be taken in case material is spilled:</u>	Put on appropriate personal protective equipment. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up. Avoid dust formation.
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<u>Environmental Disposal Information:</u>	Do not empty into drains.
<u>Waste Disposal:</u>	Put into proper containers and dispose of in accordance with all local, state and federal regulations.

## 7. Handling and Storage

<u>Empty Containers:</u>	Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.
<u>Precautions to be taken in handling:</u>	Persons handling equipment should wear protective equipment specified. Avoid contact with skin, eyes and clothing. Prevent contamination by foreign materials. Avoid breathing dust. Use only with adequate ventilation. Good housekeeping and hygienic practices should be observed.
<u>Storage:</u>	Store tightly closed in a cool, dry environment in original sealed packaging. Store away from direct sunlight, heat, sparks, open flame, strong oxidizers, radiation, static charge, acid and oxidizers.

## 8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Not available.
<u>Respiratory Protection:</u>	In case of insufficient ventilation wear suitable respiratory equipment.
<u>Ventilation:</u>	Provide adequate general and local exhaust ventilation.
<u>Hand protection:</u>	Rubber or plastic gloves.
<u>Eye Protection:</u>	Wear safety glasses.
<u>Skin and Body Protection:</u>	Wear impervious clothing, long sleeved shirt and long pants.
<u>Other Precautions:</u>	Wash after handling product. After work cloths be changed and washed before reuse. Do not smoke, eat or use alcohol while handling product.
<u>Decontamination Facilities:</u>	Local exhaust ventilation, eye bath, safety shower.

## 9. Physical and Chemical Properties

<u>Physical Form:</u>	Powder
<u>Appearance &amp; Odor:</u>	White/ Grey/ Characteristic
<u>Specific Gravity:</u>	1.22

<u>Softening Point, R&amp;B:</u>	Not available.
<u>Solubility in Water:</u>	Insoluble.
<u>Flash Point, TAG CC F:</u>	170 C
<u>Percent Volatiles (by weight):</u>	Not available.
<u>Evaporation Rate (Water ~ 1):</u>	Not available.
<u>Vapor Pressure (mm Hg):</u>	<0.01 mm Hg
<u>Vapor Density (Air ~ 1):</u>	Not available.
<u>Boiling Point (°F) Initial:</u>	>500
<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>	Material reacts with strong oxidizers and acid.
<u>Conditions to Avoid:</u>	High temperatures (>800 C) treatment (calcining) which will change toxicological properties. High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing. Strong reducers, free radical initiators, inert gases, oxygen scavengers.
<u>Hazardous Polymerization:</u>	Hazardous polymerization will not occur.
<u>Hazardous Decomposition products:</u>	Carbon dioxide and acrid smoke-fumes.

### **11. Toxicological Information**

This material is not listed as a carcinogen or potential carcinogen by NTP, IARC, or OSHA.

<u>OSHA Permissible Exposure Limit:</u>	Amorphous silica, CAS No. 112926-00-8, OSHA 6 mg/m <sup>3</sup> TWA
<u>ACGIH Threshold Limit Value:</u>	Amorphous silica, CAS No. 112926-00-8, ACGIH 6 mg/m <sup>3</sup> TWA 3000 mg/m <sup>3</sup> IDLH

### **12. Ecological Information**

If applied to vegetation it may kill grass and small plants. Product is not toxic to fish but may impact gill structure resulting in suffocation.

### 13. Disposal Considerations

Reclaim or Dispose of material in accordance with all applicable local, state, and federal regulations.

### 14. Transport Information

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

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

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

### 15. Regulatory Information

All components of this material are on the TSCA Inventory.

All components of this material are on the Canadian DSL.

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

SARA 311/312 Hazards: None.

SARA 313: None.

New Jersey RTK Label Information: Amorphous silica, CAS No. 112926-00-8,  
Hydrotreated Napthenic Oil CAS No. 64742-52-5

Pennsylvania RTK Label Information: Amorphous silica, CAS No. 112926-00-8,  
Hydrotreated Napthenic Oil CAS No. 64742-52-5

### 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.