



Safety Data Sheet (SDS)

Revision / Review Date: 5/22/15

1. Chemical Product and Company Identification

Product Name:	CI 25 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:	Petroleum Hydrocarbon/Coumarone Indene
Common Name:	Coumarone Indene Resin Dry Liquid Dispersion
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersions
OSHA Status:	Non-hazardous
CAS No:	Proprietary Mixture

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>	May cause skin, eye and mucous membrane irritation.
<u>Primary Routes of Entry:</u>	Eyes and skin.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	None known.
<u>Eye Contact:</u>	May cause irritation to the eyes.
<u>Skin Contact:</u>	May cause irritation to the skin.
<u>Ingestion:</u>	May cause irritation to the digestive tract.
<u>Inhalation:</u>	May cause irritation to the respiratory tract.
<u>HMIS Hazard Ratings:</u>	Health-1, Flammability-0, Reactivity-0, Personal -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:

OSHA Regulation 29CFR1910.1000 requires the following PEL Limits: 5 mg/m³ Respirable Dust
The ACGIH recommends the following Occupational Exposure Limit: 5 mg/m³ Respirable Dust

3. Composition / Information on Ingredients

Weight Percent / Typical	Component Identity	CAS Registry Number
<0.05%	Naphthalene	91-20-3
60-90%	Coumarone Indene Resin	63393-89-5/68132-02-5
10-40%	Hydrated Amorphous Silica	7631-86-9

4. First Aid Measures

<u>Inhalation:</u>	Remove victim to fresh air and provide oxygen if breathing is difficult.
<u>Eyes:</u>	Flush eyes with copious quantities of water while holding eyelids open. If irritation persists, consult physician.
<u>Skin:</u>	Wash skin with soapy water. Use emollient skin creams. If irritation persists call a physician.
<u>Ingestion:</u>	Do not induce vomiting. Get medical attention.

5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	Water Spray, Dry Chemical, CO ₂ , Foam
<u>Special Fire Fighting Procedures:</u>	Do not enter confined fire space without proper protective equipment, including a NIOSH approved SCBA.
<u>Hazardous Combustion Products:</u>	Oxides of Carbon.
<u>Unusual fire and explosion hazards:</u>	None known.

6. Accidental Release Measures

<u>Steps to be taken in case material is spilled:</u>	Eliminate sources of ignition. Recover and reclaim large quantities. Collect small amounts with suitable absorbent and place in sealable containers.
<u>Environmental Disposal Information:</u>	Keep out of sewers and other public water systems.
<u>Waste Disposal:</u>	Reclaim or dispose of in accordance with local, state and federal regulations.

7. Handling and Storage

<u>Empty Containers:</u>	Do not reuse container.
<u>Precautions to be taken in handling:</u>	Eliminate ignition sources, use explosion proof equipment. Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.
<u>Storage:</u>	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Not available.
<u>Respiratory Protection:</u>	NIOSH approved organic vapor respirator in accordance with 29 CFR 1910.134 if recommended PEL is exceeded.
<u>Ventilation:</u>	Provide explosion proof ventilation as required to control vapor levels.
<u>Hand protection:</u>	Rubber, neoprene if splashing is a problem.
<u>Eye Protection:</u>	Safety glasses and a face shield if splashing is a problem.
<u>Skin and Body Protection:</u>	Wear other protective equipment as required to minimize skin contact.
<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 facilities.

9. Physical and Chemical Properties

<u>Physical Form:</u>	Solid
<u>Appearance & Odor:</u>	Light Gray to Off White
<u>Specific Gravity:</u>	1.400
<u>Softening Point, R&B:</u>	5-30
<u>Solubility in Water:</u>	Negligible
<u>Relative density:</u>	1.22
<u>Flash Point, TAG CC F:</u>	>300°F (COC) >121 °C
<u>Percent Volatiles (by weight):</u>	Not available.

<u>Evaporation Rate (Water ~ l):</u>	<1
<u>Vapor Pressure (mm Hg):</u>	Not available.
<u>Vapor Density (Air ~ l):</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>	Oxidizers.
<u>Conditions to Avoid:</u>	Open flames, high temperatures, and direct sunlight.
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Hazardous Decomposition Products:</u>	CO, CO2

11. Toxicological Information

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

<u>OSHA Permissible Exposure Limit:</u>	5 mg/m3 Respirable Dust
<u>ACGIH Threshold Limit Value:</u>	5 mg/m3 Respirable Dust

12. Ecological Information

This material has not been evaluated for environmental effects.

13. Disposal Considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

<u>D.O.T. Shipping Name:</u>	Not regulated.
<u>Air - ICAO (international Civil Aviation Organization):</u>	Not regulated.
<u>Sea - IMDG (International Maritime Dangerous Goods):</u>	Not regulated.

15. Regulatory Information

All components of this mixture are on the TSCA Inventory.

All components of this mixture are on the Canadian DSL.

SARA 313: This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories: Acute health hazard.

California Proposition 65: This product does not contain any Proposition 65 chemicals

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.