



Safety Data Sheet (SDS)

Revision 1 / Review Date: 06/01/2020

1. Chemical Product and Company Identification

Product Name:	Cumitac 100
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 Resin
Molecular Formula:	Not available
REACH	C9 Petroleum Resin (EC# 270-737-2): 01-2119492289-23-xxxx C5 Petroleum Resin (EC# 270-726-2): 01-2119480194-38-xxxx
Product Use:	Used in adhesives, coating, inks, rubber, etc. for thickening
OSHA Status:	Not available
CAS No:	64742-16-1

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>Hazard GHS Pictogram:</u>	None
<u>Signal Word:</u>	Warning
<u>Hazard Statement:</u>	May form combustible dust concentrations in air.
<u>Signs and Symptoms of Exposure:</u>	None
<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>	Not available.
<u>Adverse physicochemical, Human health & Environmental effect:</u>	To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety.

3. Composition / Information on Ingredients

Weight Percent / Typical	Component Identity	CAS Registry Number
>99%	Petroleum Hydrocarbon Resin	64742-16-1
<1%	ASH	--

4. First Aid Measures

First-aid measures general:

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible.)

Inhalation:

Remove person to fresh air and keep comfortable for breathing. Get medical attention if you feel unwell.

Eyes:

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Skin:

Wash skin with soap and water for at least 15 minutes. If skin irritation occurs: Get medical advice/attention.

Ingestion:

Call a Poison Center or doctor/physician if you feel unwell. Rinse mouth.

Indication of any immediate medical attention and Special treatment needed:

Treat symptomatically.

5. Fire-Fighting Measures

Suitable Extinguishing Media:

Dry powder, Foam, Sand. Carbon dioxide. Use extinguishing media appropriate for surrounding fire.

Special Hazard Arising from the Chemical:

Thermal decomposition may produce: Carbon oxides (CO, CO₂). Could be ignited by heat, sparks or flame.

Hazardous decomposition products in case of fire:

Toxic fumes may be released.

Fire Fighting Measures:

Do not attempt to take action without suitable protective equipment. Self-Contained breathing apparatus. Complete protective clothing. Stay upwind. Ensure adequate ventilation, especially in confined areas. Move containers from fire area if it

can be done without personal risk. Cool down the containers exposed to heat with a water spray. Do not allow run-off from fire-fighting to enter drains or water courses. Evacuate personnel to a safe area.

Unusual fire and explosion hazards:

None known.

6. Accidental Release Measures

For Non-emergency personnel:

Ventilated spillage area. Avoid contact with eye, skin and clothing. Remove all sources of ignition. Do not breathe vapours.

Steps to be taken in case material is spilled:

Shovel or seep up and put in a closed container for disposal. Flush contaminated areas with plenty of water. Dispose of materials or solid residues at an authorized site.

Environmental Disposal Information:

Avoid release to the environment. Prevent from entering sewers, basements and work pits, or any place where its accumulation can be dangerous. Advise local authorities if considered necessary.

Waste Disposal:

Reclaim or dispose of in accordance with local, state and federal regulations.

7. Handling and Storage:

Precautions to be taken in handling:

Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Minimize generation of dust.

Storage:

Keep cool. Keep container tightly closed in a closed in a cool, well-ventilated place. Keep away from heat, sparks and flame. Keep away from clothing and other combustible materials.

8. Exposure Controls / Personal Protection

Exposure Controls:

Ensure good ventilation of the work station. Eyewash station. Safety shower.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Ventilation:

Provide explosion proof ventilation as required to control vapor levels.

Hand protection:

Protective gloves.

Eye Protection:

Safety glasses

Skin and Body Protection:

Wear other protective equipment as required to minimize skin contact.

Other Precautions:

Wash with soap and water before eating, drinking or using toilet facilities. Launder contaminated clothing before reuse.

Decontamination Facilities:

Eye wash facilities.

9. Physical and Chemical Properties

Appearance :	Light yellow solid
Colour :	Light yellow.
Odour :	Slight odor
Odour threshold :	No data available
pH :	No applicable
pH solution :	No data available
Relative evaporation rate (butylacetate=1) :	No applicable
Relative evaporation rate (ether=1) :	No applicable
Melting point :	90 - 160 °C
Freezing point :	No data available
Boiling point :	No data available
Flash point :	No applicable
Critical temperature :	No data available
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available
Flammability (solid, gas):	No data available
Vapour pressure :	No applicable
Vapour pressure at 50 °C :	No data available
Critical pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density:	No data available
Relative density of saturated gas/air mixture :	No data available
Density :	1.05 - 1.1 g/cm ³
Relative gas density :	No data available
Solubility :	No data available.
Log Pow :	No data available
Log Kow :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic :	No applicable
Explosive properties :	Non explosive.
Oxidising properties :	No data available.
Explosive limits :	No data available
Lower explosive limit (LEL) :	No data available
Upper explosive limit (UEL) :	No data available

10. Stability and Reactivity

Stability:	Stable under normal conditions.
Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Incompatibility (Materials to Avoid):	Strong acid. Strong bases. Strong oxidizing.
Conditions to Avoid:	No flames, no sparks. Eliminate all sources of ignition.
Possibility of hazardous reaction:	No dangerous reactions known under normal conditions of use.

Hazardous decomposition products:

Carbon monoxide. Carbon dioxide (CO2)

11. Toxicological Information

<u>Acute toxicity (oral) :</u>	Not classified
<u>Acute toxicity (dermal) :</u>	Not classified
<u>Acute toxicity (inhalation):</u>	Not classified
<u>Skin corrosion/irritation:</u>	Not irritating to skin
<u>pH:</u>	No applicable
<u>Serious eye damage/irritation:</u>	No eye irritation
<u>pH:</u>	No applicable
<u>Respiratory or skin sensitization :</u>	No sensitizing potential
<u>Germ cell mutagenicity :</u>	Not classified
<u>Carcinogenicity :</u>	Not classified
<u>Reproductive toxicity:</u>	Not classified
<u>STOT-single exposure:</u>	Not classified
<u>STOT-repeated exposure:</u>	Not classified
<u>Aspiration hazard:</u>	Not classified

12. Ecological Information

<u>Ecology - general:</u>	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
<u>Acute aquatic toxicity :</u>	Not classified
<u>Chronic aquatic toxicity :</u>	Not classified
<u>Persistence and degradability:</u> <u>Petroleum Resin</u>	No information available.
Bioaccumulative potential <u>Petroleum Resin</u>	
Log Pow	No data available
Log Kow	No data available
Bioaccumulative potential	No information available.
<u>Mobility in soil</u> <u>Petroleum Resin</u>	
<u>Ecology - soil</u>	No information available.

Results of PBT and vPvB assessment Petroleum Resin

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Other adverse effects: No information available.

13. Disposal Considerations

Dispose of contents/container in accordance with licensed collector's sorting instruction. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

14. Transport Information

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

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

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

15. Regulatory Information

All components of this material are on the following Inventories: TSCA, Canadian DSL, Australia, China, Korea, New Zealand, Philippines and Taiwan.

No REACH Annex XVII restrictions

Petroleum Resin is not on the REACH Candidate List

Petroleum Resin is not on the REACH Annex XIV List

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

Germany

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

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.