



## Safety Data Sheet (SDS)

Revision 2/ Review Date: 7/22/2020

### 1. Chemical Product and Company Identification

Product Name:	Hydrotac 595
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 Resin /C5 Resin
CAS No.:	64742-16-1
Product Use:	Adhesives / Coatings / Rubber
OSHA Status	Not Hazardous
REACH Registration No:	01-2119480194-38-xxxx

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>GHS classification:</u>	Not Classified
<u>Hazard Pictograms / Signal words</u>	No hazard pictogram is used. No signal word is used.
<u>Precautionary statement:</u>	Not applicable
HMIS Hazard Ratings:	Health -0,      Flammability -1,      Reactivity - 0

### 3. Composition / Information on Ingredients

Component Identity	CAS Registry Number	Percent
Petroleum Hydrocarbon Resin	64742-16-1	100%

### 4. First Aid Measures

<u>Inhalation:</u>	If symptoms develop, move victim away from exposure and into fresh air. Administer oxygen if breathing is difficult.
<u>Eyes:</u>	Flush eyes with copious quantities of water while holding eyelids open. If symptoms persist or if there is any visual difficulty, consult physician.

<u>Skin:</u>	Remove contaminated clothing and launder it before reuse. Wash exposed area with soap and water. For hot product, immediately immerse in or flush the affected area with sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing, as the damaged flesh can be easily torn.
<u>Ingestion:</u>	Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
<u>Most important symptoms and effects, both acute and delayed:</u>	The product is not classified as harmful to human health effect.
<u>Indication of any immediate medical attention and special treatment needed:</u>	If skin irritation or rash occurs, get medical advice/attention.

### 5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	Use dry powder fire extinguishing agent
<u>Unsuitable extinguishing Media:</u>	Not available
<u>Special hazards arising from the substance:</u>	No specific fire or explosion hazard. Will burn when exposed to excessive heat or flame. In case of fire, the following can be released: carbon monoxide, carbon dioxide.
<u>Special Fire Fighting Procedures:</u>	Do not enter confined fire space without proper protective equipment, including a NIOSH approved SCBA. With a full face-piece operated in positive pressure mode.

### 6. Accidental Release Measures

<u>For non-emergency personnel &amp; non-emergency Personnel:</u>	Non-emergency: provide adequate ventilation. Avoid inhalation of dust. Avoid skin and eye contact. Emergency responders- Wear an appropriate NIOSH/MSH approved respirator if dust is generated.
<u>Steps to be taken in case material is spilled:</u>	Take up mechanically. Keep out of sewers and other public Water systems.
<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:

### Precautions & Protective measure to be taken in handling:

Good hygienic practices should be observed. Avoid contact with skin and eyes. Avoid breathing dust. If exposed to high dust concentration, leave area immediately. Work clothes should be washed separately at the end of each work day. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

### Storage:

Material should be stored in a clean, dry environment in original packaging and not exposed to ignition sources. Do not store above the following temperature 35C.

## 8. Exposure Controls / Personal Protection

### Exposure Controls:

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Respiratory Protection:

None required under normal conditions of use.

### Protective Gloves:

Protective gloves of leather, contaminated or damaged gloves should be replaced.

### Eye Protection:

Safety glassed when eye contact is possible.

### Skin and Body Protection:

Skin covering working clothes, wear dust-proof overalls if large quantities of dust are generated.

### Thermal hazards:

Wear suitable protective clothing to prevent heat.

### Other Precautions:

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

### Decontamination Facilities:

Eye bath, washing facilities (sinks / showers)

## 9. Physical and Chemical Properties

### Appearance & Odor:

Yellow, pellets, solid/Odorless.

### Specific Gravity at Deg C

0.96-1.00

### Solubility in Water

Negligible

### Viscosity of Liquid cSt at Deg C:

Not applicable,

Softening Point: 96-104 C

Flash Point : >265 C

### 10. Stability and Reactivity

Stability: This product is stable under normal conditions.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Conditions to Avoid: Heat, sparks, open flame, high temperatures and electric arc from static discharges. Incompatible materials.

Hazardous Decomposition by Products: Caused by incomplete combustion toxic fumes mainly consisting of CO and CO<sub>2</sub> may be developed

Hazardous Polymerization: Hazardous polymerization will not occur

### 11. Toxicological Information

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

Acute Toxicity: 7g/kg ORAL – Mammal LD50(LD50>2000mg/kg).

### 12. Ecological Information

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

Results of PBT&vPvB assessment: Not available.

Other adverse effects: Not available.

### 13. Disposal Considerations

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

#### 14. Transport Information

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

#### 15. Regulatory Information

<b>Petroleum Resin (64742-16-1) is found on the following regulatory lists</b>	"US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory" List.
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#### Canada Categorization of existing substance on DSL;

Name: PETROLEUM RESINS  
Substance category: UORG  
Meets CEPA criteria: Yes  
Meets human health criteria: Yes  
Human health priority: Moderate  
Meets environmental criteria: Uncertain  
Persistent: Yes  
Bioaccumulative: Uncertain  
Inherently toxic to aquatic organisms: Uncertain

#### HMIS ratings

Health: 0  
Flammability: 1  
Physical hazard: 0

#### NFPA ratings

Health: 0  
Flammability: 1  
Instability: 0

#### 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.