



Safety Data Sheet (SDS)

Revision / Review Date: 5/1/15

1. Chemical Product and Company Identification

Product Name:	MTK-350
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:	Alkyphenolic Resin
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Resin, Rubber Tackifier
OSHA Status:	Not available
CAS No:	9003-35-4

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

Classification of the substance: Skin Sens. 1

Hazard pictograms:



GHS07

Signal word: Warning

Hazard statements: May cause an allergic skin reaction.

Precautionary statements:

Precautionary: If medical advice is needed, have product container or label at hand. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response: If on skin, wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage: Store locked up.

<u>Disposal:</u>	Dispose of in accordance with federal, state and local/regional/national/international regulations.
<u>Other hazards:</u>	No additional information available
<u>Signs and Symptoms of Exposure:</u>	Not available.
<u>Primary Routes of Entry:</u>	Not available.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	Not available.
<u>Eye Contact:</u>	Causes slight irritation
<u>Skin Contact:</u>	When this material is absorbed through skin, it is anticipated to be no more than slightly toxic, and slightly irritating to skin
<u>Ingestion:</u>	Causes slight irritation
<u>Inhalation:</u>	Causes irritation
<u>HMIS Hazard Ratings:</u>	Not available.
<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.
<u>Principal Hazardous Components:</u>	Not available.

3. Composition / Information on Ingredients

Substance name	CAS No.	Conc.(%)
Alkylphenol disulfide	25085-50-1	100

4. First Aid Measures

<u>Inhalation:</u>	Sore throat, cough. Remove to fresh air. If suffocation is serious, take to a physician.
<u>Eyes:</u>	Redness, pain. Flush with water; take to a physician if necessary.
<u>Skin:</u>	Immediately flush the area with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
<u>Ingestion:</u>	Sore throat, abdominal pain. Rinse mouth, drink plenty of water, see physician. Do not give anything by mouth to an unconscious person.

5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	Water fog, carbon dioxide, foam or dry chemical.
<u>Special Fire Fighting Procedures:</u>	Fight fire from a safe distance and from a protected location. Sprinkler and/or deluge systems recommended for bulk storage areas.
<u>Hazardous Combustion Products:</u>	None Known.
<u>Unusual fire and explosion hazards:</u>	None Known.

6. Accidental Release Measures

<u>Steps to be taken in case material is spilled:</u>	Take up mechanically. Do not inhale vapors.
<u>Environmental Disposal Information:</u>	Do not release material into water ways.
<u>Waste Disposal:</u>	Reclaim or dispose of in accordance with local, state, and federal regulations.

7. Handling and Storage:

<u>Empty Containers:</u>	Not available.
<u>Precautions to be taken in handling:</u>	Handle in accordance with all current regulations and standards. Avoid contact with light.
<u>Storage:</u>	Store in a tightly closed container. Store in a cool and dry place. Keep separated from incompatible substances.

8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Not available.
<u>Respiratory Protection:</u>	In case of dust formation mask with dust.
<u>Ventilation:</u>	Provide adequate ventilation.
<u>Protective Gloves:</u>	Use gloves as a standard industrial handling procedure. All cleanable impervious glove types are acceptable.
<u>Eye Protection:</u>	Wear safety glasses or goggles to protect against exposure. Wear eye protection appropriate to handling activities.
<u>Skin and Body Protection:</u>	Normal work coveralls. Launder contaminated clothing before reuse.
<u>Other Precautions:</u>	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

<u>Physical Form:</u>	Solid
<u>Appearance & Odor:</u>	Yellowish Pastille- Dark brownish
<u>Specific Gravity:</u>	1.00-1.06 g/cm ³ (25°C)
<u>Bulk Density:</u>	750kg/m ³
<u>Softening Point, R&B:</u>	86-112°C
<u>Solubility in Water:</u>	Not available.
<u>Flash Point, TAG CC F:</u>	200°C
<u>Percent Volatiles (by weight):</u>	Not available.
<u>Evaporation Rate (Water ~ I):</u>	Not available.
<u>Vapor Pressure (mm Hg):</u>	Not available.
<u>Vapor Density (Air ~ I):</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>	Carbon monoxide, Carbon dioxide, Zinc oxide fumes.
<u>Conditions to Avoid:</u>	Keep away from heat, sparks and flame. Exposure to heat and humidity.
<u>Hazardous Polymerization:</u>	Hazardous polymerization will not occur.

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>	Not available.
<u>ACGIH Threshold Limit Value:</u>	Not available.
<u>Acute toxicity:</u>	Not classified.

<u>Skin corrosion/irritation:</u>	Not irritating.
Serious eye damage/irritation:	Not irritating.
<u>Respiratory or skin sensitization:</u>	May cause an allergic skin reaction.
<u>Germ cell mutagenicity:</u>	Not classified.
<u>Carcinogenicity:</u>	Not classified.
<u>Reproductive toxicity:</u>	Not classified.
<u>Specific target organ toxicity (single exposure):</u>	Not classified.
<u>Specific target organ toxicity (repeated exposure):</u>	Not classified.
<u>Aspiration hazard:</u>	Not classified.

12. Ecological Information

<u>Toxicity:</u>	No additional information available.
<u>Persistence and degradability:</u>	No additional information available.
<u>Bioaccumulative potential:</u>	No additional information available.
<u>Mobility in soil:</u>	No additional information available.
<u>Results of PBT and vPvB assessment:</u>	No additional information available.
<u>Other adverse effects:</u>	No additional information available.

13. Disposal Considerations

Bury in a licensed landfill or burn in an approved incinerator according to federal, state, and local 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.
<u>UN number:</u>	Not regulated for transport.
<u>UN proper shipping name:</u>	Not applicable.
<u>Transport hazard class(es):</u>	Not applicable.
<u>Packing group:</u>	Not applicable.

<u>Environmental hazards:</u>	Not applicable.
<u>Special Precautions for user:</u>	Not applicable.
<u>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</u>	Not applicable.

15. Regulatory Information

All components of this material are on the TSCA Inventory.

All components of this material are on the Canadian DSL.

I. Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370)

Immediate (Acute) Health	N	Fire	N
Delayed (Chronic) Health	N	Reactive	N
		Sudden Release of Pressure	N

SARA Reportable Quantities	CERCLA	RQ	SARA	TPQ
Para-tertiary-butylphenol disulfide	Not Effective			
Stearic acid	Not Effective			

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.