

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Trade Name: TALL OIL ROSIN
Chemical Name: Tall Oil Rosin
CAS Number: 8052-10-6
Local Standard: GOST 14201-83
Product Uses: Intermediate in manufacture of resins for use in application areas such as inks, coatings, adhesives, paper size and rubber chemicals

Manufacturer: JSC Segezha Pulp and Paper Mill
1, Zavodskaya str., 186420, Segezha, Karelia, Russia
Supplier: JSC Segezha Pulp and Paper Mill
1, Zavodskaya str., 186420, Segezha, Karelia, Russia

Section 2. Hazard Identification

Classification: Product is not classified as hazardous under GHS criteria or OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label Elements
Signal Word(s): None
Hazard Statement(s): None
Precautionary Statement(s): None

Other information: May cause sensitization by skin contact. On heating, this product may generate fumes that irritate the eye and may cause respiratory irritation with throat discomfort, coughing, or difficulty breathing.

Section 3. Composition and Information on Ingredients

#	Ingredient	CAS Number	Weight %
1	Tall Oil Rosin	8052-10-6	100

Section 4. First-Aid Measures

Skin contact: Wash with soap and water
Ingestion: Rinse mouth with water
Eye contact: Rinse immediately with plenty of water

Section 5. Fire-Fighting Measures

Flash Point: above 200°C
Extinguishing Media: Water fog or mist, foam, dry chemical, or carbon dioxide.

Unusual Fire and Explosion Hazards: Toxic gases may be released during fire.

Section 6. Accidental Release Measures

In case of spilling collect substance back to container. Wash spill place with a solution of soda and-or water with soap.

Section 7. Handling and Storage

To keep in dry and good ventilated place separately from food. To keep far from sources of heat. To keep from direct sunlight. To keep far from sources of the open flame. Do not smoke in. Exclude access of children and animals. To store product at an ambient temperature. The warehouse should provide protection of substance against direct influence of sunlight, humidity, pollution and mechanical damage. Additional special requirements to conditions of storage are not present.

Section 8. Exposure Controls/Personal Protection

Respiratory protection: Suitable respiratory equipment in case of insufficient ventilation

Hand protection: Protective gloves. PVC

Eye protection: Safety goggles

Skin and body protection: Suitable protective clothing

Section 9. Physical and Chemical Properties

Color and odor

Substance of light yellow to light brown with light specific odor

Density

1050 kg/m³(20°C).

Solubility in water

Insoluble

Flash point

Above 200°C.

Section 10. Stability and Reactivity Data

Chemical stability:	Product is chemically stable
Conditions to avoid:	Excessive heating
Materials to avoid:	Acids. Bases
Hazardous decomposition products:	Carbon dioxide, carbon oxide

Section 11. Toxicological Information

Will cause irritation due to skin/eyes/ingestion contact

Section 12. Ecological Information

It is necessary to avoid contact of substance with drinking sources.

The product possesses light toxic action on fishes and water micro flora of natural reservoirs.

Section 13. Disposal Considerations

Methods of disposal: Disposal according to local regulations

Section 14. Transport information

DOT Classification: Not classified
DOT Proper Shipping Name: None
DOT Identification Number: None
Packing Group: None
Hazardous Substances Reportable Quantity: None
Additional Shipping Information: Not a Marine Pollutant
International Transportation Regulations: Not classified

Section 15. Regulatory Information

TSCA: This product is on the Toxic Substances Control Act (TSCA) Inventory

SARA TITLE III

SARA 302 (40 CFR 355): None of this product's components are listed

SARA 311/312 (40 CFR 370.2): None

SARA 313 (40 CFR 372.65): None of this product's components are listed

CRCLA (40CFR 302.4): None of this product's components are listed

International Inventories: This product is either listed or exempt from listing of the following inventories: Canada DSL, Europe EINECS, Japan ENCS, Korea ECL, Australia AICS, China IECS and Philippines PICCS

State Lists: None of this product's components are listed in FL, MA, NJ or PA. Rosin (as resin acids-colophony) is listed on MN

ADR/RID UN 3257, Elevated Temperature liquid N.O.S.

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Other Information

Product should be transported in polyethylene, polypropylene, plywood, paperboard or stainless steel containers or drums.

Product has manufactured according local Russian Standard: GOST 14201-83

Guaranty shelf life – 12 months from date of production

Sales Manager
D.V.Koteshov

