



Material Safety Data Sheet

Section I--Product Information

Product name: Disproportionated rosin

Section II-- Hazardous Ingredients

None

Section III--Physical Data

Appearance and Odor: transparent, Odorless when cold.

Solubility (with benzene 1:1): clear

Water: Insoluble

Softening Point: 75.0 ° C min

Vapor Pressure: N/A

Volatile: N/A

These physical data are typical values based on material tested, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot, or as a specification for the product.

Section IV—Fire and Explosion Hazard Data

Flash Point: over 216 ° C

Extinguishing Media: Foam, dry chemical or CO₂, other Class B solvents, water spray. Avoid solid water stream if possible. Fire Fighting Procedures: Self-contained breathing apparatus approved by MSHA/NIOSH, and protective clothing should be worn in fighting fires. Use water spray to cool exposed equipment and protect firefighters.

Fire and Explosion Hazards: Organic dust may be explosive when ideal conditions of concentration and humidity are met.

Section V —Reactivity Data

Stability: stable

Materials to avoid: strong oxidizing material can cause a vigorous reaction.

Hazardous Decomposition Products: Carbon dioxide, aether, turpentine oil etc.

Hazardous Polymerization: None

Flammability: Material not inflammable, but combustible. Keep away from heat, sparks and open flame. Keep container closed.

Section VI—Health Hazard Data

Threshold limit value: N/A

Effects of over exposure: Prolonged skin contact may produce irritation, eye, nose, and throat irritation may result from exposure to dust.

Emergency and first aid procedure:

Eye contact with dust: wash with water and get medical attention.

Skin contact: wash thoroughly with gum turpentine, soap and water.

Inhalation; inhalation of dust could aggravate existing respiratory condition. If affected, remove to fresh air. If respiration stops, give mouth-to-mouth resuscitation. Get medical attention.

Ingestion: innocuous in small quantities. If ingested in large quantities, get medical attention. Get medical attention as required.

Section VII — Spill & Disposal Procedures

Spill: Sweep or vacuum solid resin. To minimize dust, vacuum cleaning is preferred.

Disposal: Dispose of the waste in accordance with local, state or federal laws and regulations.

EPA Hazardous Waste Number: N/A

Section VIII--- Protective Equipment

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Eye: Wear safety glasses with side shields and protective gloves. Contact lenses should not be worn. Follow the eye and face protection guidelines.

Skin: wear protective gloves to minimize skin contact.

Other: wear aprons, boots and other suitable body protection appropriate to the existing work environment.

Section IX—Storage & Handling Precautions

Keep stored in a cool well –ventilated place.

Keep the container closed and suitable for general chemical storage area.

Observe good housekeeping practices. Contain material and prevent accumulation of dust.

Section X--Transportation & Label Data

No special requirements. This material is not regulated under the Hazardous Materials transportation Act.

Section XI-- Additional information.

The product can be used in ABS resin, synthetic rubber emulsifier, water-soluble pressuree-sensitive adhesive (WSPSA) etc.