

## Product Data Sheet

### Paper chemicals

Fractional distillation of crude tall oil derived from the Kraft pulp and paper process provides tall oil rosin which finds use in neutral paper sizing agents and rosin esters.

Product code:

**Tall oil rosin (SG)**

**Tall oil rosin (distilled)**

#### QA data:

	Tall oil rosin (SG)	Tall oil rosin (distilled)
Acid value, mgKOH/g	168-176	168 - 180
Softening point, °C	68 - 75	70 - 78
Colour, Gardner	8 -11	5-7

\* rosin delivered in bulk molten form may exhibit a tendency to darken during transit

#### Storage & handling data:

	Tall oil rosin (SG)	Tall oil rosin (distilled)
Specific gravity, 25/25°C	1.060	1.060
Flash point, COC, °C	230	230
HLB value	-	-
Physical form	molten liquid	Molten liquid
Shelf-life **: 2 years/12 months	2 years/12 months	2 years/ 12 months
Shipping classification	hazardous	hazardous
UN no:	3257	3257
CAS no:	8050-09-07	8050-09-07
EC no:	232-475-7	232-475-7

\*\*when stored in an enclosed container in the bulk solid state, this product is stable at ambient temperatures for up to two years from the date of its manufacture. Containers should be kept sealed when not in use. When stored in flake or nugget form at ambient temperature, rosin is stable for up to twelve months from its date of manufacture. Storage at higher temperatures may result in re-melting of flaked or nuggets of rosin into a solid mass.

\*\* molten form only, classified as Elevated Temperature Liquid, at or above 100°C

