



Product Data Sheet (PDS)

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Date:

No.:

Product Group	-	Sheet Code	501010222	Product Code	5010103
Grade	-	Product Name	DAE 10	Product Type	Furfural Extract

1 Product

AdcoLube DAE 10 is fully aromatic by-products from solvent extracting process to modify physical properties of the vulcanization and to reduce the cost of the finished product.

2 Applications

- As component in rubber formulations and manufacturing of products such as automobile tires, rubber shock absorbers, footwear, industrial hoses, wire and cable coverings, flooring materials and carrier fluid or solvent in manufacture of adhesives, sealants, polishes and carbon black.

3 Typical Properties

Characteristic	Unit	Range	Test method
Kinematic viscosity @ 100 °C	cSt	9-12	ASTM: D-445
Flash point	°C	210	ASTM: D-92
Pour point	°C	10	ASTM: D-97
Specific gravity @ 15.6°C / 15.6°C	Kg/m ³	1.02	ASTM: D-4052
Aniline point	°C	30	IP-2
Sulphur content	WT%	5	ASTM: D-2622
Ash content	WT%	0.1	ASTM: D-482
Carbon type analysis CA CN CP	%	60 1 39	ASTM: D-3238

4 Packaging

- Bulk

5 Safety & Hazard

- Potential Health Effects:** First predisposed organ to damage is skin. In general application, vapor or oil mist should not generated, if frequent contact occurs there may be mild irritation of eyes, skin, & especially lungs which can be prohibited by using suitable and safety ventilation.

- Fire Fighting Instructions: Water fog, CO2, foam, sand, soil & dry chemical material.
- Maintenance: Do not keep empty or full Drums under pressure. This production should be away from Heat, ignition & flame resources. Take care of some amount of remained Material in container that may be exploded by heating.
- Environment: To prevent any hazard to environment, prevent the entrance of material in to waste water canals & underground by making suitable barriers and fast collecting techniques. Clean poured material with Clay, Stone & absorbing material.
- Notice: This product must be away from the reach of children.

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