

Methyl Soyate

Methyl Soyate is listed in the METHYL ESTERS range for advanced industrial ester and formulation enquiries.

DOCUMENT TYPE	Technical Data Sheet (TDS)
PRODUCT CODE	ADT-CAT-203
DOCUMENT TITLE	ADTEC 180 MS - TDS
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CONTROLLED DOCUMENT NOTICE

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ADTEC 180 MS
SOYBEAN OIL, M'ESTER
CAS NO: 67784-80-9

PRODUCT DESCRIPTION

ADTEC 180 MS (Methyl Soyate) is an Eco-Friendly product and is methyl ester derived from soybean oil. It contains a mixture of long chain fatty acids (both saturated and unsaturated).

PROPERTIES

Parameter	Typical values
Viscosity 25°C, cPs	7.0
Total Acid Number, mg KOH/g	3.0 max
Saponification Number, mg KOH/g	190-210
Color, ASTM	4.0 max
Flash Point, °C	150 min
Pour Point, °F	29.1 max
Cloud Point, °F	30 max

APPLICATION

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|---|---|
| <ul style="list-style-type: none">• Sustainable alternative to petroleum-based solvents.• Works as a lubricating agent and replaces naphtha/mineral spirits.• High flash point, low VOCs, and low toxicity. | <ul style="list-style-type: none">• Used in thinners, adhesive removers, mold release agents, and cleaners.• Suitable for waterless hand cleaners, floor scrubbers, and ink removers.• Fits low-VOC paints, coatings, and eco-friendly cleaning products. |
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STORAGE

Store in a cool, dry, well-ventilated area. Keep containers tightly closed.

SHELF LIFE

24 months from the manufacturing date when stored in original, unopened containers.

PACKAGING

Available in bulk tank trucks and iso-containers or packaged in 55-gallon steel drums and 5-gallon pails

PRECAUTIONARY STATEMENT

Polyrheo maintains up-to-date Safety Data Sheets (SDS) on all its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest SDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

NOTES

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of Polyrheo as to the intended use.

For additional technical, sales and order assistance: sales@polyrheo.com