

# Sasol's Commitment to HMA Regulatory Support



**SASOL**

**Sasol's Fischer-Tropsch waxes** are synthetically produced by using gas-to-liquids (GTL) technology, in which Sasol is globally recognized as a commercial and technical pioneer. The GTL process uses natural gas to produce premium Fischer-Tropsch waxes.

**Sasol's Fischer-Tropsch waxes** have been successfully established in metallocene polyolefin copolymer and EVA-based hot melt adhesive formulations.

**Sasol's Fischer-Tropsch waxes** can be used to formulate hot melt adhesives which are intended to come into contact with food directly or indirectly.

Sasol's Products	FDA CFR 21 Section 175.105 (Adhesives)	Food Additive (EU) No 231/2012	Commission Regulations (EU) No 10/2011 on Plastic Materials	Requirements of BfR XXV (Part C)
Sasolwax H1	Yes	Yes (E905)	Yes, PM/Ref 95859	Yes
Sasolwax C105/H105	Yes	Yes (E905)	Yes, PM/Ref 95859	Yes
Sasolwax C80	Yes	No	Yes, PM/Ref 95858 <sup>1</sup>	Yes <sup>2</sup>

<sup>1</sup> Does not meet PM/Ref. 95859 with regard to viscosity only.

<sup>2</sup> Does not meet specification with regard to solidification temperature. Claim: Fulfills purity requirements!

BfR: German Federal Institute for Risk Assessment

FDA: USA Food and Drug Administration

**Sasolwax H8** and **Sasolwax C80M** may also be safely used as components of hot melt adhesives for use in food packaging and are therefore fit for the purpose with the general requirements of FDA CFR 21, Section 175.105.

Please note:

Some of these regulations require tests to be carried out on the final product, e.g. migration. These are the responsibility of the final product manufacturer.

AT YOUR SERVICE

[www.sasol.com](http://www.sasol.com)

For technical information or samples please contact:

**Sasol Performance Chemicals – Wax Division**

Worthdamm 13–27, 20457 Hamburg, Germany

Telephone +49 40 78 115-490 wax@de.sasol.com www.sasol.com

**Global Contacts**

**Europe** +49 40 78115 708

**North America** +1 281 588 3870

**Latin America** +55 11 4612 8199

**Asia-Pacific** +86 21 2218 0510

**Middle East** +20 3 423 85 88

**Africa** +27 16 960 2088

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