



Functional Sustainable Solutions

As a subsidiary of ADM, one of the largest agricultural processors and food ingredients suppliers in the world, ADM-SIO offers you a wide range of specialty vegetable oils.

ADM-SIO fully and partially hydrogenated vegetable oils are ideal for use in personal care and cosmetics. Our sustainable and traceable ingredients come from carefully selected cultures and non-GMO raw materials, making them ideal vegetable-based, renewable solutions.

Our innovative solutions offer texturizing, binding and emollient properties. They can be used as an alternative for microcrystalline waxes.

SUSTAINABILITY IN PERSONAL CARE

Sustainable and ethical business practices are becoming a driver for brand loyalty and preference, with 68% of consumers indicating product sustainability is important when making a purchase.¹

Although effectiveness is key in personal care, non-toxic and natural ingredients are important concerns. 55% of consumers are considering sustainability when purchasing personal care products.²

¹ The Sustainability Imperative: Consumer Expectations & How To Grow With Sustainability, The Nielsen Company, June 2016

² Sustainability 2019 | © 2019 The Hartman Group, Inc

Aligned with
industry imperatives:
sustainable sourcing
& natural origin

Full range of
functional vegetable
ingredients

High-quality
non-GMO materials,
REACH compliant



UNMATCHED QUALITY FOR USE IN PERSONAL CARE AND COSMETIC APPLICATIONS

ADM-SIO's range of waxes from vegetable sources can be incorporated into the following applications:



Texturization

- Texturizing agent for lipsticks, syndet and soap bars
- Viscosity builder for skin care products and color cosmetics
- Substitute for microcrystalline waxes



Emollient



Sustainable Materials

Full Compliance with Demanding Regulations

- Manufactured under strict conditions to ensure quality according to ISO 9001:2015 standards, GMP and HACCP methods
- Ingredients from carefully selected, non-GMO raw materials
- Kosher & Halal Certifications
- REACH compliant

ADM-SIO MANUFACTURING EXPERTISE

ADM-SIO has more than 100 years' experience in oil refining and oleochemical technologies. Our wide range of functional vegetable oil and fat-derived products are manufactured in our factory near Arras, France. These hydrogenated oils from 100% vegetable-based sources can be used in personal care and cosmetic applications.

Our fully and partially hydrogenated oils are produced from refined vegetable oils and offer a cost-effective and sustainable alternative to paraffin and other mineral products in line with current trends.

Using our proprietary technologies, our oils can be customized, producing a wide range of melting points and crystallization behaviors to suit your application needs. ADM-SIO's product development team is available to expand this product list to meet your specific requirements.



Technical Information: Melting point range

Commercial Name	Raw Material	Melting point (°C)	INCI Name
GV 60 (MB or SG)*	Palm	62-63	Hydrogenated Palm Oil
VGB 4	Soy (non-GMO)	68-71	Hydrogenated Soyabean Oil
VGB 5 ST	Sunflower	69-73	Hydrogenated Sunflower Seed Oil
VGB 6	Rapeseed (low erucic)	68-74	Hydrogenated Rapeseed Oil
VGB 22	Rapeseed (high erucic)	61-66	Hydrogenated Rapeseed Oil
Olive WAX	Olive	60-70	Hydrogenated Olive Oil
GV 32	Coconut Oil	31-38	Hydrogenated Coconut Oil
GV 38/40	Palm Kernel	37-45	Hydrogenated Palm Kernel Oil
Shortening 36	Soyabean	35-40	Hydrogenated Soyabean Oil
Hydro Corn Oil 36/39	Corn	36-40	Hydrogenated Corn Oil

*MB (Mass Balance) or SG (Segregated), ADM is a member of RSPO (Roundtable for Sustainable Palm Oil)



packaging
& shelf life

ADM-SIO offers real flexibility on packaging, which can be adapted according to the products and your needs.

ADM-SIO hydrogenated oils are very stable and not sensitive to oxidation.

ADM DELIVERS FOR YOU

With more than a century of experience, dedicated production lines and specialized R&D and Regulatory teams, ADM-SIO offers its customers innovative global solutions tailored to the specific challenges of cosmetic and industrial applications. At ADM-SIO, we offer an extensive range of hydrogenated oils, derived from vegetable origins that meet major relevant regulations and are manufactured according to the highest quality standards. We make delivering compliance and consistency a reality, giving you an edge to innovate with confidence.

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