



ACME-HARDESTY

PRODUCT LIST



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Decades of Quality Products & Services



ACME-HARDESTY
A division of
JACOB STERN & SONS, INC.
- SINCE 1857 -

BACKGROUND:

Acme-Hardesty has been in business for more than 73 years. Since 1942, we have been supplying oleochemicals, castor oil and derivatives and market-focused products. We are one of the largest importers, marketers and value-added resellers of oleochemicals and castor oil products in the United States. In 1980, Acme-Hardesty pioneered the Green Revolution by importing and reselling bulk and packaged palm-based oleochemicals from Malaysia and Indonesia. Our global supply partners are world-class companies who manufacture quality products based on renewable, sustainable and naturally sourced feedstocks.

Acme-Hardesty continues to add new products to service our key markets. We focus our sourcing efforts on green, natural, bio-based, renewable, sustainable and RSPO MB products to meet our customers' needs. Our customers range from small LTL companies to Fortune 100 multi-nationals.

Our parent company, Jacob Stern & Sons, Inc., has been in business for nearly 160 years and continues to be managed by descendants of the founding family. Jacob Stern & Sons is one of the largest processors, marketers and exporters of tallow in the world.

Acme-Hardesty has a long history of providing superior service to our customers.

Key Markets Served:

- Animal Feed
- CASE
- Cosmetics
- Flavor & Fragrance
- Food & Beverage
- Green, Natural, Sustainable
- Lubricants & Greases
- Metal Working Fluids
- Oil & Gas
- Personal Care
- Pet Care
- Pharmaceutical & Nutraceutical
- Plastics & Rubber
- Polyurethane
- Soaps & Detergents
- Textiles
- Waxes

Key Products:

Fatty Acids (Vegetable & Tallow):

Caprylic, Capric, Lauric, Myristic, Palmitic, Stearic, Oleic, Coconut Fatty Acid, Behenic Acid

Glycerine 99.7% USP Kosher

AHCOHOLS Fatty Alcohols:

Octyl (0898), Decyl (1098), Lauryl (1299), Lauryl-Myristyl (1216), Myristyl (1498), Cetyl (1698), Cetearyl (1618), Stearyl (1898)

Castor Oil & Derivatives:

12 Hydroxy Stearic Acid, Methyl 12 Hydroxy Stearate, Castor Wax, Hydrogenated Castor Oil, Dried Castor Oil, Ricinoleic Acid, Sebacic Acid, 2-Octanol, AcmeWax

Ethylene Bis Stearamide (EBS)

Palm Methyl Esters:

Methyl Laurate (1214), Methyl Laurate Stearate (1218), Methyl Palmitate-Stearate (1618), Methyl Oleate (1898)

Esters:

Isopropyl Myristate, Isopropyl Palmitate, Butyl Stearate, MCT

Epoxidized Soybean Oil (ESO) Metallic Stearates:

Aluminum, Calcium, Magnesium, Sodium, Zinc

Preservatives:

Parabens; Phenoxyethanol, DMDMH; Paraben Free, Formaldehyde Free and Halogen Free Blends; Biomix Natural Preservatives

Bio-Based Polyethylene Glycol (PEGs)

Surfactants

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Acme-Hardesty

450 Sentry Parkway, Blue Bell, PA 19422
(800) 223-7054

Customer Service:

ahcsc@acme-hardesty.com
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Oleic Acid (Vegetable & Tallow)

Oleic Acid 100 (Tallow Based)
Oleic Acid 105 (Tallow Based)
Oleic Acid 120 (Tallow Based)
Oleic Acid FGK (Palm Based)

Stearic Acid (Vegetable & Tallow)

Stearic Acid 50 NF Powder
Stearic Acid 55%, 65%, 70%, 90%
Rubber Grade Stearic Acid (RGSA)
Triple Pressed Stearic Acid (TPSA)

Fractionated Fatty Acid

Caprylic Acid (C8)
Capric Acid (C10)
Caprylic/Capric Acid (C810)
Lauric Acid (C12)
Myristic Acid (C14)
Palmitic Acid (C16)
Stearic Acid (C18)
Behenic Acid 85% (C22)**

** Inquire for Availability

Distilled Fatty Acids

Coconut Fatty Acid
Palm Kernel Fatty Acid
Tallow Fatty Acid

Hydrogenated Fatty Acids

Hydrogenated Tallow Fatty Acid (HTFA)

Hydrogenated Glyceride

Hydrogenated Lard Glyceride
Hydrogenated Soybean Glyceride
Hydrogenated Tallow Glyceride

Glycerine

Glycerine 99.7% USP (Special Pharmaceutical Grade)*
Glycerine 99.7% USP & Kosher*
Glycerine 99.5% USP (Tallow)
Glycerine Technical Grade
Crude Glycerine

*Ask us for our complete list of certifications

*FPA-SAFE Supplier for Fatty Acids & Glycerine

AHCOHOL® Fatty Alcohols

AHCOHOL 0898 (Octyl Alcohol)**
AHCOHOL 1098 (Decyl Alcohol)**
AHCOHOL 1299 (Lauryl Alcohol)
AHCOHOL 1216 (Lauryl/Myristyl Alcohol)
AHCOHOL 1498 (Myristyl Alcohol NF)**
AHCOHOL 1698 (Cetyl Alcohol NF)
AHCOHOL 1618 (Cetyl Stearyl/Cetearyl Alcohol)
AHCOHOL 1898 (Stearyl Alcohol NF)

** Inquire for Availability

Fractionated Palm Methyl Esters

PME 1214 (Methyl Laurate Myristate)**
PME 1218 (Methyl Laurate Stearate)**
PME 1298 (Methyl Laurate)
PME 1618 (Methyl Palmitate-Stearate – DPK)**
PME 1618 (Methyl Palmitate Oleate)**
PME 1698 (Methyl Palmitate)**
PME 1898 (Methyl Oleate - PK)**

** Inquire for Availability

Available Grades:

DPK: Distilled Palm Kernel
PS: Palm Sterine

Dimer Acid

Dimer Acid 9000 (NEW)**

** Inquire for Availability

The palm oil and PKO-based products are available as RSPO Mass Balance.



Specific products are available in Food Grade, USP, NF, Halal and Kosher-Certified Grades
Our Palm-Based Oleochemicals & Glycerine are RSPO MB, Non GMO and FPA SAFE

Ask about our new USDA BioPreferred Products

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Castor Oil & Derivatives

- #1 Castor Oil
- 12-Hydroxy Stearic Acid (12-HSA)
- AcmeWax 225 (12-HSA Ester)
- AcmeWax 224 (Ricinoleic Acid Ester)
- AcmeWax TGA (12-HSA Ester)
- Methyl 12 Hydroxy Stearate
- Dehydrated Castor Oil
- Dehydrated Castor Oil Fatty Acid
- Deodorized Castor Oil
- Dried Castor Oil (SD & SD Low AV)
- Hydrogenated Castor Oil (HCO)
- Neutralized Castor Oil (Low AV)
- Pale Pressed Castor Oil (PPCO)
- Ricinoleic Acid
- USP Castor Oil

Castor Wax – Stick Grade

- 70 Degree Melt Point (MP 70)
- 80 Degree Melt Point (MP 80)
- 90 Degree Melt Point (MP 90) (HCO)

Sebacic Acid & Derivatives

- Sebacic Acid
 - Dibutyl Sebacate (DBS)**
 - Diocetyl Sebacate (DOS)**
- ** Inquire for Availability

Natural Oil Polyols (NEW)

- VerOH Prime
 - VerOH Free
 - VerOH Lite
 - VerOH Plus
 - VerOH Pure
 - EcOH Flow
 - EcOH X (Antioxidant Blend)**
 - EcOH XV (Visco Foam Blend)**
 - EcOH (More NOPs Coming)**
- ** Inquire for Availability

Metallic Stearates (Vegetable & Tallow)

- Aluminum Stearate
 - Calcium Stearate
 - Magnesium Stearate
 - Sodium Stearate
 - Zinc Stearate
- Kosher and USP/NF grades available

Jenkinol®

- Plastic Additives & Lubricants
- Jenkinol L 230
- Jenkinol 680 ESO (Epoxidized Soybean Oil)

EBS – Ethylene Bis Stearamide (Palm Based)

- EBS SF (Super Fine)
- EBS SP (Powder)
- EBS Beads
- EBS Prill (Tallow)

Polyethylene Glycols (BIO-PEGS) (NEW)

- PEG 200.....(PEG-4)
 - PEG 300.....(PEG-6)
 - PEG 400.....(PEG-8)
 - PEG 600.....(PEG-12)
 - PEG 1000.....(PEG-20)
 - PEG 1500.....(PEG-32)
 - PEG 3350.....(PEG-75)**
 - PEG 4000.....(PEG-90)**
 - PEG 6000.....(PEG-1500)**
- ** Inquire for Availability

Miscellaneous

- Epoxidized Soybean Oil (ESO)
 - Dimer Acid (NEW)**
- ** Inquire for Availability

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Preservatives

Butyl Paraben
Ethyl Paraben
Methyl Paraben
Propyl Paraben
Sodium Methyl Paraben
DMDMH
Phenoxyethanol
Phenochem® (Phenonip®)
Sharomix 824 (no Butyl Parabens)

Sharomix

(Broad Spectrum & Focused Protection Systems)

Sharomix MCI II (Kathon CG®)
Sharomix DMP & DMP II (Germaben®)
Sharomix EG-14 (Euxyl PE-9010®)**

** Inquire for Availability

Sharomix

Organic Acid Blends (700 Series)

(Paraben-free, Formaldehyde-free & Halogen-free blends)**

** Inquire for Availability

Sharomix

Innovative Blends

Non-pH dependent blends incorporating Caprylic Glycol, 1,2-Hexanediol and Chlorphenesin

SharoMax;

the "Free of" Preservative Line

(Phenoxyethanol-Free. Globally Acceptable)

Sharon Biomix

("All natural" broad spectrum preservatives based on organic citrus extracts)

Visit Sharon Labs website for full offerings:

<http://www.sharonlabs.com/en/Products>

Surfactants

Cocoamidopropyl Amine Oxide**
Cocoamidopropyl Betaine (CAPB)
Disodium Laureth Sulfosuccinate**
Disodium Lauryl Sulfosuccinate**
Lauryl Alcohol Ethoxylates (2, 3 & 4 Mole)
Lauryl Amine Oxide (LAO)
Polyquaternium-7**
Sodium Coco Sulfate (SCS) 95%
Sodium Lauryl Ether Sulfate (SLES) 70%***
Sodium Lauryl Sulfate (SLS) 28% Solution
Sodium Lauryl Sulfate (SLS) 90% Needles
Sodium Lauryl Sulfate (SLS) 95% Needles
Sodium Lauryl Sulfate (SLS) 95% Granular NF
Surfactants (Inquire about other products)

** Inquire for Availability

*** Low 1, 4 Dioxane (<13 ppm)

Esters (Specialty)

Butyl Stearate
IPM (Isopropyl Myristate)
IPO (Isopropyl Oleate)**
IPP (Isopropyl Palmitate)
MCT (Medium Chain Triglyceride)
Octyl Palmitate (2-Ethyl Hexyl Palmitate)
2-Ethyl Hexyl Stearate (1545 & 1549)**

** Inquire for Availability

Contact us for our Innovative Preservative Solutions to meet your formulation needs.



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ACME-HARDESTY ONLINE STORE SKU CODES AND PRICING | 1-20-16

Product Name	SKU Name	Dflt Brand	Price in Store	Price in AX (per lb)
2 Hydroxy Stearic Acid	12 Hydroxy Stearic Acid, Standard, Flakes, 50# Bag	Acme	\$176.00	\$3.52
Coconut Fatty Acid	Coconut Fatty Acid, 745 FGK, Liquid, 400# Drum		\$726.00	\$1.82
Coconut Fatty Acid	Coconut Fatty Acid, 745 FGK, Liquid, 5 Gal Pail		\$100.00	\$2.90
Glycerine	Glycerine, USP 99.7% Kosher, Liquid, 551.15# Drum		\$686.18	\$1.25
Glycerine	Glycerine, USP 99.7% Kosher, Liquid, 5 Gal Pail		\$100.00	\$2.85
Glycerine	Glycerine, USP 99.7% Kosher, Liquid, 1 Gal Pail		\$40.00	\$1.99
Hydrogenated Castor Oil	Hydrogenated Castor Oil, Standard, Flakes, 50# Bag	Acme	\$168.00	\$3.36
Lauric Acid	Lauric Acid, 99% FGK, Flakes, 50# Bag	Acme	\$129.00	\$2.58
MCT	MCT 3595, Kosher, Liquid, 5 Gal Pail	Vendor	\$200.00	\$4.99
MCT	MCT 3595, Kosher, Liquid, 418.874# Drum	Vendor	\$1,495.00	\$3.57
Methyl Paraben	Methyl Paraben, NF USP, Fine Powder, 55.115# Carton		\$270.00	\$4.89
Myristic Acid	Myristic Acid, 98% FGK, Flakes, 50# Bag	Acme	\$195.00	\$3.90
No. 1 Castor Oil	No. 1 Castor Oil, Standard, Liquid, 440.92# Drum	Acme	\$952.39	\$2.16
No. 1 Castor Oil	No. 1 Castor Oil, Standard, Liquid, 5 Gal Pail	Acme	\$125.00	\$3.12
Oleic Acid	Oleic Acid, FGK, Liquid, 396.828# Drum	Vendor	\$827.39	\$2.09
Oleic Acid	Oleic Acid, FGK, Liquid, 5 Gal Pail	Vendor	\$125.00	\$3.38
Palmitic Acid	Palmitic Acid, 98% FGK, Flakes, 50# Bag	Vendor	\$124.00	\$2.48
PEG	PEG 200, Liquid, 1 Gal Can	Acme	\$40.00	\$4.27
PEG	PEG 200, Liquid, 5 Gal Can	Acme	\$150.00	\$3.18
PEG	PEG 400, Liquid, 1 Gal Can	Acme	\$40.00	\$4.27
PEG	PEG 400, Liquid, 5 Gal Can	Acme	\$150.00	\$3.18
PEG	PEG 600, Liquid, 1 Gal Can	Acme	\$40.00	\$4.27
PEG	PEG 600, Liquid, 5 Gal Can	Acme	\$150.00	\$3.18
Stearic Acid	Stearic Acid, 90% FGK, Flakes, 50# Bag	Vendor	\$142.00	\$2.84
Stearic Acid	Stearic Acid, 70% FGK, Flakes, 50# Bag	Vendor	\$131.00	\$2.62
Triple Pressed Stearic Acid	Triple Pressed Stearic Acid, FGK Flakes, 50# bag	Acme	\$123.00	\$2.46

The palm oil and PKO-based products are available as RSPO Mass Balance. Inquire for pricing.

{ Prices are subject to change without advance notice.

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