SOCMA 2025



POLYRHEO GROUP OF COMPANIES

Your Natural Chemical Partner!













Vision

• To be the world's most dynamic technology company, creating and bridging sustainable solutions, essential to a better, safer, healthier life for people everywhere.

Goals

• Satisfy
Customer
needs on an
ongoing & long
term basis.

Mission

Long-term
 Relationships
 built on Fairness
 &Trust.



- ✓ WHO ARE WE & WHAT DO WE DO
- ✓ North American Chemical Manufacturing and Technical Sales Organization, based out of Philadelphia.
- ✓ Global manufacturing base USA, Canada also India & China
- ✓ Manufactures and Markets Specialty Chemicals / Raw Materials, Blends, Intermediates and Finished Products
- ✓ Global Distribution of various Surfactants & Oleochemicals

Potential Value- ONE STOP SHOP



Sharing of technical knowledge and expertise.

Competitive pricing, without compromising quality or service.





POLYRHEO GROUP US Sites

Polyrheo USA

2925 E Ontario Street Philadelphia, PA Tel 215 739 1291 sales@neatsfootoil.com

Polyrheo USA

2980 Rt 73 North, Maple Shade, New Jersey 08052

Polyrheo USA

Blending unit & warehouse Conroe, Texas

Newell Polymers

7743 Ohio River Blvd, New Cumberland, WVa



POLYRHEO GROUP CANADA - SITES

Sentinel Lubricants

530-536 Rue de la Rivière Cowansville, QC J2K 3G6

Tel: 450 263 3038,

Fax: 514 696 5933

sentinel@sentinelcanada.com

Polyrheo

217 Brunswick, Pointe Claire, Montreal, QC, Canada, H9R 4R7

Tel: +1 514 457 5004

Fax: +1 514 696 5933

sales@polyrheo.com

Polyrheo Clean Energies

1030 Route Missisquoi, Bolton-Est, QC J0E 1G0

Tel: (450) 292 3016

Fax: 514 696 5933

sales@ polyrheo.com

Formula A

18900 Clark Graham, Baie D Urfe, QC, H9X 3R8 Tel: 514 457 7888,

Fax: 514 696 5933 sales@polyrheo.com

Selectone Paints

30 Gail Grove, Toronto, ON M9M 1M4

Tel:(416) 742-8881, Fax: 416-745-4975 info@selectonepaints.ca



Neatsfoot Oil Refineries, 2925 E Ontario str, Philadelphia, PA 19134, USA



Our Facilities

Newell Polymers 7743, Ohio River Boulevard, New Cumberland, WV 26047



Neatsfoot Oil Refineries, Advance Technologies, 2925 E Ontario St., Philadelphia, PA 19134



Polyrheo USA Facilities

Newell Polymers 7743 Ohio River Boulevard, New Cumberland, WV 26047



Polyrheo 2980 Rt 73 North, Maple Shade, New Jersey 08052

Polyrheo USA Facilities



Our Facilities



Polyrheo Pointe Claire









Polyrheo Clean Energies Sherbrooke

Our Facilities

Sentinel Lubricants, Cowansville



0

Selectone Paints Toronto





Capabilities

Corporate Offices

Sales Offices

Laboratory

Manufacturing

Philadelphia Site

West Virginia site

Distribution Centres

: Philadelphia & Montreal

: Philadelphia, Houston, Montreal and Toronto

: Philadelphia, Montreal, Toronto, WV

: Philadelphia, MapleShade NJ, WV, Montreal & Toronto

: Plants, lab etc (1 Site)

: 15 acres , plant, reactors, lab, etc

: US & Canada (9 Sites)

- Over 300,000 + Sq ft manufacturing & distribution facility with 10 sites
- √ 100,000 L/day production capacity for various chemical products
- √ 100,000 units / filling /day
- √ 5,000 gallons paint / day (Toronto)
- ✓ Employee Strength-200



POLYRHEO

- Manufacturing & distribution of Speciality chemicals / raw materials for Surfactants & Oleochemicals & General Industrial Chemicals, esp for Paints & Coatings, Soaps & Deteregents, Cosmetics, Lubricants, Constructions, Personal care,
- H I & I, cleaning, Paints, Plastics, etc
- Stocking & Distribution across USA & Canada of raw materials. Just in time planning,
- Also, International distribution of chemical raw materials used in personal care, cleaning, HI&I, etc.
- B2B Business to Business sales.
- We now operate out of 8 sites in North America, also partnership in India
 & China for various raw materials

Polyrheo USA - Manufacturing

Philadelphia, PA

- Two Divisions
- Advance Technologies: Lubricant and Specialty Esters
- Neatsfoot Oil Refineries: Animal and Vegetable Oil Refining and Treating

New Cumberland, WVa (aka Newell Polymers Inc.)

- Alkyd resins, Potentially other polymer systems
- Toll Processing
- Recommissioned December 2023
- 15 acre site with room to grow

Mapleshade, NJ

- Acquired August 2024 from Huntsman
- 5 acres site, multiple reactors, PLC, storage tanks, etc
- Currently recommissioning equipment
- Once operational Epoxy Resins and modifiers.
- Target Q2 2025

Philadelphia Site – Since 1858

Polyrheo USA / Neatsfoot Oil Refineries / Advance Technologies

Esters / Surfactants production plant

- two Hot Oil reactors, 6000 USG & 3000 USG with let down tank
- 6000 USG, filteration, vacuum distillation.

Multiple storage tanks, heated, MS & SS tanks

- Manufacturing of Lubricant Esters, Specialty esters, Animal & Veg Oil Refining, etc.
- Animal Oil refining / lard oils over 150 years
- Used in lubricants, Metal working applications etc
- Main Clients include US Lubricant Manufactures, Personal care manufacturers, Metal Working fluids producers etc.
- Competitive advantage Made in USA, Neatsfoot oil Brand,
 One of Oldest running corporation in Philadelphia.

Maple Shade, NJ Site

This facility was previously owned by CVC Thermoset and Emerald Performance Materials, before being acquired by Huntsman in February 2020.

Polyrheo has begun the process of recommissioning this manufacturing plant. Working on start up, with the renewal of permits, etc. – planned for Q2 2025

5 acre site, multiple reactors & bulk storage tanks, with lots of capacity yet to install & on ground.

Manufacturing Capabilities – producing Speciality toughening agents, and speciality epoxies for high performance Thermoset systems and other niche applications, Epoxy resins, reactive agents, diluents, accelerators & hardners, urea powders, for structural adhesives.

West Virginia Site – Newell

Newell Polymers, Former Deltech resins plant.

Centrally located in the chemical belt, 45 mts west of Pittsburg, In New Cumberland, Ohio River Blvd.

15 acre site, with lots of capacity yet to install & on ground.

Manufacturing Capabilities – Alkyd resin, Solution acrylics, speciality chemicals, Quats, Amides, Agri raw materials, etc

Formerly an EPA approved site for pesticide manufacturing

West Virginia Site – Newell

- Four Hot Oil reactors, 12,000 USG, 2 x 2500 usg, 1 x 1800 usg let down tanks – 4 x 6000 USG, 4 x 6000 USG in installation filteration , vacuum distillation. Multiple storage tanks, heated , MS & SS tanks

Solution acrylics -5000 USG Speciality chemical reactor capacity -2×3000 USG , Low Temp reactions, reactors @ 100 deg C Dryer Full fledged Scientic lab

West Virginia Site - Newell

Manufacturing site status

- Acquired from Deltech in Feb 2023; assets only no Intellectual Property
- Dennis Cooper GM
- First commercial Alkyd production December 2023
- Staffed for 24/5 Operations
- 15 acre site with room to grow

Laboratory status

- Basic QC lab in place, can add testing capabilities as needed
- Development lab in place for producing samples
- Currently staffed with operation staff

Manufacturing Focus

- Initial production of standard type Alkyd resins
- Selected toll manufacturing of Alkyd resins
- Plan to continue to broaden our product line in response to market requirements
- Ultimate goal is to offer a broad range of Alkyd and modified Alkyd Resins

Newell: Equipment

Alkyd Production Facility

- 3 reactors operational (2-2600 gallon; 1-1700 gallon)
- 4 blend tanks (2 operational, and 2 currently being updated)
- 9 Finished product storage tanks (range from 5800 to 8000 gallons)
- 8 Raw material tanks (12,000 to 20,000 gallons)
- Large reactor in place but not operational (12,000 gallon)

Resin Facility

- Various pieces of equipment in place
- Previously was used for acrylic resins
- · We have interest in making this operational if the right developmental partner can be identified

Packaging/Warehousing

- Drums, totes and bulk trucks
- Site does not have a rail siding, but can access to a site nearby.
- Extensive warehousing for raw material and finished product

POLYRHEO – MONTREAL SITES

- Baie D Urfe Montreal island
- Surfactant & chemical blending Plant
- 20,000 sq ft bulk tanks , Mixing, filling lines
- Reaction temperature 80 deg C
- 5000 USG per day

- Pointe Claire Montreal island
- Warehousing / distribution 50,000 sq ft

POLYRHEO – BOLTON, QUEBEC

- Bolton, Quebec 2 hour east of Montreal, 15 mts from USA Border
- Manufacturing of Fire side additives, chemicals, for a cleaner environment, Tolling / packing.
- Main Clients include Pulp & paper mills
- Pesticide Production capacity
- Mixing tanks, etc
- Liquid & powder blending facility
- 5,000 USG per day capacity can do bulk & packaged products

POLYRHEO – Sentinel Lubricants

- Cowansville
- Milspec lubricants & Additives
- Manufacture & Sales
- Tolling / packing.
- Mixing tanks, etc
- Liquid & powder blending facility

POLYRHEO – SELECTONE PAINTS, TORONTO

- Paint factory = 30, Gail Grove, Toronto, Canada
- Manufacturing of all kinds of paints & coatings.
- Solvent based & water based
- Lab, dispersers, Mixing tanks, etc
- Liquid & powder blending facility
- 10,000 USG per day capacity can do bulk & packaged products



How we achieve it





Experienced Sales Team



Strategic products



24/7 Technical Support



Licensing formulations and Technology



Identify people/ organisation who have market strengths and work with them globally

ISO CERTIFIED



Certificat(e) CA10/79731

Le système de gestion de The management system of

Sentinel Canada

7300 St. Jacques Montréal, QC H4B 1W1, Canada a été évalué et enregistré selon les exigences de la nome: has been assessed and certified as meeting the requirements of:

ISO 9001:2015

La portée d'enregistrement est présentée ci-dessous: The scope of registration is as follows:

Design, development and manufacture of chemicals and lubricants. Conception, développement et fabrication de produits chimiques et lubrifiants.

Des éclaircissements supplémentaires concernant la portée de ce certificat ainsi que l'applicabilité des exigences de la norme selon ISO 9001.2015 peuvent être obtenus en consultant l'organisme. Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:20:15 requirements may be obtained by consulting the organization.

Ce certificat est valide du 4 mars 2019 au 4 mars 2022 et demeurera valide sous réserve du bon maintien des audits de surveillance. L'audit de renouvellement est dû au minimum 60 jours avant la date d'échéance. Édition 6: 8 février 2019. Enregistrée depuis mai 2010. This certificate is valid from 4 March 2019 until 4 March 2022 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date. Issue 6: 8 February 2019. Certified since May 2010.

L'audi ayant about à ce certificat a débuté 16/01/2019 /The audit leading to this certificate commerced on 16/01/2019. La certifical précédent était védde (usqu'au 0403/2019, Previous issue confécate volidity date use unil 0403/2019.

Autorisé par/Authorized by:

Christopher Melone

Vice President, Certification & Business Enhancement North America Accredited Office/Bureau accrédité SGS North America, Inc. 201 Route 17 North, Rutherford, NJ 07070, USA 1 (201) 508-3000 f (201) 935-4555 www.us.sqs.com

Ce certificat demoure la propriété de SGS et sera retourné sur demande This certificate remains the property of SGS and shall be returned upon request

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ISO **CERTIFIED**

This document is besured by the Company subject to a Copenial Conditions of Coefficiation Sources according on the Coefficiation Coefficiation

Member















La Chambre de commerce de l'Ouest-de-l'île de Montréal The West Island of Montreal Chamber of Commerce

A Glance through Our Products ...





- ✓ VARIOUS CHEMICALS RAW MATERIALS & BLENDS
- ✓ SURFACTANTS
- ✓ OLEOCHEMICALS
- ✓ PIGMENTS
- ✓ PLASTICISERS
- ✓ PRESERVATIVES
- ✓ + Retail Products

> ;

- ✓ Cosmetics, Personal Care, Laundry & Fabric Care
- Home Care, Industrial & Institutional Cleaning
- ✓ Military Spec Lubricants
- ✓ Chemicals for Railways, Airlines, Marine Vessels, Airports
- Paints & Coatings, Inks, Powder Coatings, etc.
- ✓ Plastics, PVC, etc
- ✓ Mining, Oil Fields, etc
- ✓ Pulp & Paper Chemicals, etc.
- ✓ Construction Chemicals
- Animal Feed Raw Materials
- Adhesives
- Retail Products



Surfactants

> SLES: Sodium Lauryl Ether Sulphate, Moles 1, 2 & 3,

Actives - 70 %, 56 & 30

> SLS: Sodium Lauryl Sulphate – Powder, Needles & Solution

DDBSA 96% - Linear Alkyl Benzene

LAB: Linear Alkyl Benzene

AOS: Rheo-terge AS 40 (Alpha Olefin Sulfonate)- Liquid & Powder

CAPB: Betaine

PQ 7: Polyquaternium 7

CMEA: Cocoamide MEA (Granules & Liquid)

Rheosurf CS41: CDEA replacement

Glucosides: Decyl, Coco & Lauryl

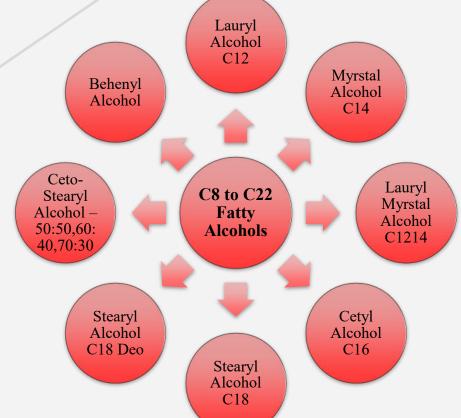
Amine Oxides

Ethoxylates & Propoxylates





Fatty Alcohols



Oleo Chemicals, Esters & Custom Blends

Polyrheo Global Partnership

- Supply Chain covers: Oils seeds to Oleo Chemicals, Esters & Surfactants
- ISO manufacturing
- RSPO Member
- Global Supplier and Client Base
- Custom blending- Montreal based



Ethoxylates

- Rheosurf OP40 Octyl Phenol Ethoxylates & NP40
- ➤ Rheosurf LA Lauryl Alcohol Ethoxylates 2, 3 etc
- Rheosurf TDA 890- Tri decyl alcohol Ethoxyate
- Allyl Alcohol ethoxylates
- Castor Oil Ethoxylates
- Low ,4 dioxane technology
- **EO & PO combinations**
- Customized Grades of ethoxylates



Sorbitan Esters

- ➤ SMO Sorbitan Monooleate
- ➤ SML Sorbitan Monolaurate
- ➤ SMP Sorbitan Monopalmitate
- ➤ SMS Sorbitan Monostearate
- > STO Sorbitan Trioleate
- > STS Sorbitan Tristearate





Fatty Acids

- > C6 TO C22 FATTY ACIDS
 - ❖ Special Fatty Acids blends for various applications
 - Stearic Acids Triple Pressed: Min 39%, 45%, 65%, 90%
 - Myristic Acid 99%, Lauric Acid 99%, Behenic Acid, Erucic Acid, Oleic Acid
- > VEGETABLE OIL FATTY ACIDS
 - Soya Oil Fatty Acid
 - ❖ Tall Oil Fatty Acid & Equivalent = COLFAT 18 = VOFA
 - Coconut Oil Fatty Acid
 - Linseed Oil Fatty Acid
 - Palm Kernel Fatty Acid
- Glycerine USP Grade (Kosher)





PRESERVATIVES



- RHEOQUAT CETAC 30 CETREMONIUM CHLORIDE
- PHENOXYETHANOL
- PCMX CHLOROXYLENOL
- CIT / MIT Rheocide LX 1.5 or Rheocide CG
- o DMDM H
- POTASSIUM SORBATE
- SODIUM BENZOATE



SURFACTANTS

SLES - SODIUM LAURYL ETHER SULPHATE 1 MOLE, 2 MOLES, 3 MOLES

70 % , 60%, 30 %

SLS - SODIUM LAURYL SULPHATE

AOS - RHEO-TERGE AS 40 - ALPHA OLEFIN SULFONATE - LIQUID & POWDER

APG - ALKYL POLY GLUCOSIDES
DECYL, MYRSTYL , LAURYL, ETC

CAPB - COCO AMIDO PROPYL BETAINE
CAHS - COCO AMIDO PROPYL HYDROXY

SULTAINE

BKC - BENZAL KONIUM CHLORIDE

PQ 7 - POLYQUATERNIUM 7

LABSA 96 %, REGULAR & HIGH 2, LAB - LINEAR ALKYL BENZENE

ETHOXYLATED FATTY ALCOHOLS
RHEOSURF LA 7.2 - LAURYL ALCOHOL

RHEOSURF TDA - TRI DECYL ALCOHOL -

6, 8, 9, 10 MOLES

ETHOXYLATES & PROPOXYLATES -

EO & PO

RHEOSURF DLSS

DISODIMLAURETH SULFOSUCCINATE
RHEOSURF LSA

SODIUM LAURYL SULFOACETATE
FATTY ACID ESTERS - SMO, SML, SMP,
STO, STS.

FATTY ACID METHYL ESTERS - FAME
MES - METHYL ESTERS SULPHONATES.
POLYSORBATE 80, 60 & 20

ALTERNATE SURFACTANTS

SODIUM LAUROYL SARCOSINATE
SODIUM MYRISTOYL SARCOSINATE
SODIUM COCOYL SARCOSINATE

- GLUTAMATES,
 SODIUM COCOYL GLUTAMATE
 SODIUM LAUROYL GLUTAMATE
- HYDROXYSULTAINES, COCOAMIDOPROPYL LAURAMIDOPROPYL
- · ISETHIONATES

 SODIUM COCOYL ISETHIONATE

PHOSPHATE ESTERS

MONO, DI, ALCOHOL, ETHOXYLATED ALCOHOL & ETHOXYLATED PHENOL BASED PHOSPHATE ESTERS

SORBITAN FATTY ACID

SISTERS BITAN OLEATE

SML - SORBITAN LAUREATE

SMP - SORBITAN

PALMITATE SMS -

SORBITAN STEARATE STO -

SORBITAN TRI OLEATE

STS - SORBITAN TRI

POLYETPYLENE GLYCOLS

PEG & MPEG - RANGE

PEG ESTERS -

PEG OLEATES AND PEG STEARATES

ETHOXYLATED SORBITAN ESTERS

- ETHOXYLATED SORBITAN MONO OLEATE



217. Brunswick Blvd. Pointe Claire, Quebec H9R 4R7, Canada
Fel: + 1 514 457: 50945 293 9906493 9052301 3 5374 696 593



FATTY ALCOHOLS

FULL RANGE OF FATTY ALCOHOLS FROM C6 TO C22

LAURYL ALCOHOL - C12

MYRSTYL ALCOHOL - C14

CETYL ALCOHOL - C 16

STEARYL ALCOHOL - C 18

STEARYL ALCOHOL - C 18 DEO

CETO-STEARYL ALCOHOL,

50:50, 60:40, 70:30

LAURYL MRYSTYL ALCOHOL C1214

CASTOR OIL & DERIVATIVES

CASTOR OIL – COFSG , LOW MOISTURE, USP, PHARMA, 12-HYDROXY STEARIC ACID – 12-HSA DCOFA - DE-HYDRATED CASTOR OIL FATTY ACID

CASTOR OIL - POLYOLS

BEHYNYL ALCOHOL

HYDROGENATED CASTOR OIL WAXES
*CWAX MP70 & MP80
EMULSIFYING WAXES
CETEARETH CSA 20

FINE INGREDIENTS

ADDITIVES
AMINE OXIDES - LO. MO . LDA ETC

COCOAMIDE MEA - CMEA - LIQUID & GRANULES

GLYCERINE - USP, TECH & CRUDE

GMS SE - GLYCERYL MONO STEARATE - SE

EGMS - ETHYLENE GLYCOL MONO STEARATE

EGDS – ETHYLENE GLYCOL DI STEARATE

RHEOSURF CSA 20 - CETEARETH 20

MENTHYL LACTATE - MIN 98 %

IPM , IPL, IPP

MCT OIL - CAPRYLIC-CAPRIC TRI GLYCERIDE

SORBITOL (CRYSTAL AND 70%) &

SORBATES

RHEOSURF OE – DI CAPRYL ETHER

RHEOSURF HE - POE-7 GLYCERYL VCOCOATE

PEG & MPEG

RHEOSURF CS41 - CDEA REPLACEMENT

BKC - BENZAL KONIUM CHLORIDE

PLASTICIZERS - BENZOATE ESTERS,

ADIPATES, MALEATES, BIOBASED

SOAP NOODLES - 80/20, TRANSLUCENT

PRESERVATIVES - CMIT/MIT. PCMX. ETC

FATTY ACIDS

FULL RANGE OF FATTY ACIDS FROM C6 TO C22

STEARIC ACIDS TRIPPLE PRESSED - TSPEARIC - MIN 39 %, 45 %, 65 %, 90 % MYRISTIC ACID - 99 % LAURIC ACID - 99 % OI FIC ACID

ARACHIDIC ACID BEHENIC ACID

ERUCIC ACID
VEGETABLE OIL FATTY ACIDS

SOYA OIL FATTY ACIDS
TALL OIL FATTY ACIDS

COCONUT OIL FATTY ACIDS

PALM KERNEL FATTY ACID

ALKYL KETENE DIMERS AKD - 1840, 1865, 1890

SPECIAL FATTY ACID BLENDS

FOR VARIOUS APPLICATIONS



ESTERS





We are an Oleo-Ester Expert!!

We Manufacture:

- Pentaerythritol Esters
- Trimethylolpropane Esters
- Glycerol Esters
- Neopentyl Glycol Esters
- PEG Esters
- Diesters & Monoesters

Blodegradable:: All Metalworking: ALL

Base Stocks: PE Esters: Adtec 39/219/481

TMP Esters: 133/300/430

Friction Modifiers: GMO: Adtec137 C; GDO:

Adtec151 T

Emulsifiers: Adtec 156/163/233/439

Plasticizers: Glycerol Esters and Other Diesters

Textile: Glycerol Esters, Diester &

Polyol esters

Ink and coatings: Adtec 155/160

2925, E.Ontario Street, Philadelphia, PA 19134, USA Tel: 215-739-1291/4077 Fax: 215-425-3370 email: sales@neatsfootoll.com www.neatsfootoll.com

POLYOL ESTERS

PE 139 PE Tetraoleate
219 PE Medium-chained esters
126 TMP Complex esters
133 TMP Trioleate- Iso 46
161 TMP Medium-chained esters
300 TMP Oleate- Iso 68

TMP

426 TMP Complex esters
430 TMP Trioleate- Iso 46

439 Emulsifiable TMP ester 137C Glycerol Monooleate 151T Glycerol Dioleate

GLYCEROL

NPG

PEG

292 Medium-chained FA Triglycerides 359 Polymerized Triglycerides 360 Triglycerides

coo mgrycenae

136 Neopentyl glycol dioleate- Iso 22 434 Neopentyl glycol dioleate

ADIPATES AND SEBACETES

172 Ditridecyl Adipate 174 Diisodecyl Adipate Dioctyl Adipate Dinonyl Adipate Dioctyl Sebacete

156 PEG 400 dioleate 163 PEG 400 dilaurate 233 PEG 600 Monooleate

OTHER ESTERS

Isonropyl olegte

102	laupiupyt oteate
150	2-Ethylhexyl oleate
155	n-Butyl stearate
157	Propylene glycol dioleate
158	n-Butyl oleate
160	I-Butyl stearate
180 D	Fatty acid methyl ester (FAME)
236	n-Propyl oleate

236 n-Propyl oleate
127 l-Decyl dimerate (C36/54)
128 l-Octyl dimerate (C36/54)
129 l-Nonyl dimerate (C36/54)

WE CAN MAKE ANY OTHER ESTERS OF YOUR CHOICE 165 PEG 400 monolaurate 166 Glycerol trioleate 168 PEG 200 dioleate 170 n-Butvl laurate 175 PPG dioleate 179 Refrigeration esters 190 PEG 400 monooleate 199 DI(tridecyl) sebacate 200 NPG dI(2-ethylhexanoate) 201 PE tetra(2-ethylhexanoate)

 202
 DI(n-butyl) adipate

 203
 2-Ethylhexyl stearate

 209
 2-Ethylhexyl I-nonanoate

 210
 TMP tri(i-stearate)

212

214 C12-15 benzoate
215 DI(2-ethylhexyl) adipate
216 2-ethylhexyl palmitate
217 Di(n-octyl) sebacate
218 Di(butyl) sebacate

NPG dI(caprylate/caprate)

218 Di(butyl) sebecate
224 2-Ethylhexyl hydroxy stearate
225 Di(capryl) adipate
229 NPG di(laurate)
240 Complex adipate esters

250 n-Cetyl palmitate
253 C12-15 2-ethylhexanoate
256 Decyl oleate
259 Glycerol tri(I-stearate)
264 PE tetra(I-yalerate)

282 I-Decyl oleate
283 Glycerol tri(caprylate)
285 PE tetra(I-stearate)
297 DI-PE hexa(stearate)
304 PE tetra(stearate)

305 PE tetra(laurate)
320 I-Nonyl hepatanoate
322 TMP dioleate
325 PE dioleate
330 PE tetra(I-nonanoate)
331 TMP tri(I-nonanoate)

336 NPG di(I-nonanoate)

481 CAT BASE AE

PERSONAL CARE ESTERS

Iso Propyl Palmitate Iso Propyl Myristate Iso Propyl Laurate



POLYRHEO/ NEATSFOOT OIL REFINERIES/ ADVANCE TECHNOLOGIES INC



NEATSFOOT LARD OILS

LARD OILS

LCT (Low Cloud Test) PB (Prime Burning) PWS (Prime Winterstrained) EWS (Extra Winterstrained)

OP (Off Prime) Extra No. 1

No. 1

RGLO (Reaction-grade Lard Oil) Yellow Grease

APPLICATIONS:

· Cutting Oils · Lubricating Oils · Drawing Oils · Buffing & Polishing Componds Putty & Caulking Compounds . Quench Oils . Textile Lubricants Mold · Release Compounds



NEATSFOOT NEAT OILS AND NOROILS

NEATS OILS

1528 20

30 Grade A 3035-1

40

Prime



APPLICATIONS:

 Treatment of Leather (Raw or Sulfated), non-drving · Lubricants · Textile Oils

NOROILS

45E

SE

APPLICATIONS:

- Replacement for 45°NW Sperm Oil
- · Water-soluble cutting fluids
- · Leather Tanning
- Carbon Paper and Ribbon Manufacturing
- Drawing Compounds
- · Hydraulic Oils · Oil Additives

2925, E.Ontario Street, Philadelphia, PA 19134, USA Tel: 215-739-1291/4077

Fax: 215-425-3370 email:sales@neatsfootoll.com www.neatsfootoll.com

NEATSFOOT BLOWN OILS/ SPECIAL TALLOWS

BLOWN OILS

160

300 600

1200

2000



APPLICATIONS:

- Drawing and Stamping Oils
- Cutting Oils for Caron Paper and Ribbons
- · Hydraulic Oils
- Oil Additives

SPECIAL TALLOWS

Acidless

Acidless LP & HT

Fancy

Methyl Lardate

Methyl Oleate

Methyl Tallowate

Oleic Acid (Nupro 105)-A

Oleic Acid (Nupro 205)-V

Glycerine-USP

TO KNOW MORE ABOUT US AND OUR ACTIVITIES:

www.polyrheo.com

Does anyone have any questions? Sales@polyrheo.com

THANKS



















THANKS

Questions?