

Sustainable Products for Export

Product Category	Public Name	Prod #	Color Description	Constituent Name	Typical 1
Agricultural Products	Fertilizer	5803		Fertilizer	
	Toluene / Hexazinone Mixture	0451	Dark	Toluene	42.24
Alcohol	Methanol	6030		Methanol	97.00
	Isopropanol	0481	Amber to black liquid	Isopropanol	70.00
	2-Ethylhexanol (92%)	0480	colorless to yellow liquid	2-Ethylhexanol	92.00
	Ethanol	0154		Ethanol	95.00
	Methanol	0344	Amber liquid	Methanol	60.00
	Isopropyl Alcohol	0482	Clear and Colorless	Isopropanol	99.80
	Ethanol, Recycled >99.7%	0156	APHA Color<20	Ethanol	99.70
	Ethanol	0254	Clear and bright	Ethanol	96.30
	T-Butanol Mixture	0438		t-Butanol	73.00
	Methanol Coproduct	0090	Clear, colorless to yellow liquid	Methanol	65.00
	C9 Alcohol (aka oxoalcohol) Bottoms	4375	yellow to brown	C9-C12 branched alcohols	90.00
	Ethanol	5744	5 APHA; Clear	Ethanol	88.70
	Isopropanol	6432	Clear	Isopropanol	
	Mixed Alcohols	3572	Light yellow	Methanol	41.41
	Methanol	6261		Methanol	
	Ethanol	5810	clear and colorless	Ethanol	
	Recovered Ethanol	6281		Ethyl Alcohol	90.00
	IPA	6090		Isopropanol	
	Methanol, Recovered	0477	APHA Color < 10	Methanol	99.00
	IPA (98%)	5739	APHA < 10	Isopropanol	98.10
	Ethanol/Oil Mixture	5866	light red	Ethanol	
	n-Propanol Coproduct	5732	APHA Color < 10	n-Propanol	70.00
	Butanol	6282		1-Butanol	
	t-butanol mix	5054	Clear to Hazy, colorless to yellow liquid	t-Butanol	84.00
	Methanol Blend	0158	Clear with a slight haze	Methanol	
	n-Butanol	4319	APHA 30	1-Butanol	96.00
	Ethanol, wet with Titanium Dioxide	2011		Ethanol	65.00
	Butanol/Propanol Mix	6212	Clear	1-Butanol	0.00
	2-Ethylhexanol (92%)	6067	colorless to Yellow	2-Ethylhexanol	92.00
	Mixed Alcohols	6283		Methyl Alcohol	
	Ethanol (190 proof, undenatured)	5750	clear and colorless	Ethanol	95.00
	Mixed Alcohol	6145		1-Propanol	
	Isopropanol (IPA) 99.8	6105	<10 APHA	Isopropanol	99.94
	IPA (99.1%)	5831	APHA < 10	Isopropanol	99.10
	Ethyl Alcohol Mix	6280		Ethyl Alcohol	90.00
	Methanol	5848	clear and colorless APHA<10	Methanol	98.95
	Methanol	5725	Clear & colorless	Methanol	99.70
	Methanol	5003		Methanol	85.00
	Ethanol, denatured	4057	Clear and Bright	Ethanol	96.80
	n-propanol	6213	APHA Color <10	1-Propanol	98.96
	MIBC 85%	0355	clear, light yellow	Methyl Isobutyl Carbinol	85.00
	Isopropanol, Methnol Mixture	0476	APHA Color < 10	Isopropanol	64.70
Isopropyl Alcohol	6598		Isopropyl Alcohol	90 % Blue	
Methanol Blend	0175	Dark	Methanol	47.10	
Methanol	5566	clear and colorless	Methanol	93.55	
Methanol	4066	Light yellow liquid	Methanol	80.00	
Isopropanol	0470	APHA Color < 10	Isopropanol	98.00	
Methanol	6031	black	Methanol	90.00	
Methanol	5992	Clear and colorless	Methanol	99.00	
Recovered Methanol with DMAPA	3444	clear liquid	Methanol	77.00	
Alcohol Blend	5494	pale yellow	Methanol	62.00	

	Isopropyl Alcohol	6599		Isopropyl Alcohol	99
	Methanol	0237	APHA Color <10	Methanol	85.00
	Methanol	2081	Clear and colorless	Methanol	
	Methanol	5717	Clear & colorless	Methanol	99.70
	Methanol, Recovered	3732	clear and colorless	Methanol	82.00
	t-Butyl Alcohol	0440	Amber to black liquid	t-Butanol	98.00
	Butanol	6248	They claim it	1-Butanol	
	Hexane Alcohol Blend	5965		Hexane	
	Methanol, Recovered	5666	APHA Color <10	Methanol	99.00
	Solvent 125	4460		t-Butanol	65.00
	Methanol	6448		Methanol	98.00
	Isopropanol	5572	Amber to black liquid	Isopropanol	70.00
	Methanol	5802	clear and colorless	Methanol	
	2EH Alcohol	6059		2-Ethylhexanol	99.00
	Methanol 95% w/ acetic acid	4390	Yellow liquid	Methanol	70.00
	Isopropanol (IPA) with acrylate odor	5551	usually CC , but sometimes has slight yellow tint	Isopropanol	79.83
	Isopropanol	6202		Isopropanol	
	n-Propanol Coproduct	5733	APHA Color <10	n-Propanol	60.00
	Methanol	5995	8 APHA	Methanol	97.94
	99.99% IPA	6612		IPA	
Aldehyde	Tertiary Butyl Acrylamide Coproduct	5561	consistency of sand	Tertiary Butyl Acrylamide Coproduct	
Aliphatic	Cyclododecane	0241		Cyclododecane	80.00
	Petroleum Distillate/Mineral Spirits	0382	Dark Liquid	Stoddard Solvent	98
	Mineral spirits	0358	Dark Brown	Stoddard Solvent	100
	Mineral Spirits/Petroleum Distillate	4448		Stoddard Solvent	98
	Light Aliphatic Hydrocarbon	0162	Clear and colorless	Solvent naphtha(petroleum) medium aliph	
	Aliphatic Hydrocarbons	0145		C6 Hydrocarbons	7
	Light Aliphatic Hydrocarbon	6628	Clear and colorless	Solvent naphtha(petroleum) medium aliph	
	Mineral Sprits	4320	bright and clear	Solvent naphtha(petroleum) medium aliph	98
	Used Mineral Spirits	0463	amber in color	Stoddard solvent	99
	Light Aliphatic Hydrocarbon	0163	Clear and bright with no particulates	Mineral Spirits 142 Solvent	98
	Mineral Spirits	4418	Clear and bright	Mineral Spirits	99.3
	Light Aliphatic Distillate	2085	Clear and colorless	C6-C14 Aliphatic Distillates	92
	Petroleum Distillate/Mineral Spirits	0383	Dark Liquid	Stoddard Solvent	98
	Octene Solvent	5117	Clear and colorless to yellow	1-Octene	50
Solvent Mixture	Ethyl Lactate	0256		Propanoic acid, 2- hydroxy-ethyl ester	
	Linear Alpha Olefins	0336		C12 to C18 Linear Alpha Olefins	40.17
	Wiped Film Distillate	0235			
	Methyl Acetate	0125	APHA Color <15	Acetic acid, Methyl Ester	99.00
	Methylene Chloride/ Acetone Blend	0352		Methylene Chloride	
	Isopropyl Acetate with Acetone	0328	APHA Color <10	Isopropanol	56.00
	Intermediate Solvent	0149		Toluene	
	NMP Solvent Blend	5986	Dark brown/ black	NMP - N- Methyl Pyrrolidone	85.00
	Xylene/Toluene Mixture	6074		Xylene	
	Mineral Spirits with Vinyl Acetate	6010		Stoddard Solvent	58.00
	Vinyl Acetate Mixture	0305		Vinyl Acetate	
	Solvent Mix	5492	<10 APHA	Mixed solvents	75.00
	Light Alcohol Ether Solvent	6223	<10	Dipropyl ether	49.00
	Mineral Spirits Blend	5672	APHA Color 20	Naptha	99.00
	Solvent Mixture	4404		Mineral Spirits	52.48
	Bulk Thinner	5675	APHA Color 15	Ethyl Acetate	99.98
	Methyl Acetate/ Methanol and Water Mix	0169	APHA Color <10	Acetic acid, methyl ester	25.00
	Waste IPA and 2- Pyrrolidone Solvent	6257		Isopropanol	39.09
	PGMEA Stripper	0494	Clear and colorless to light yellow liquid	Glycol Ether PM Acetate	15.00
	Cyclohexane with Ethyl Acetate	2086	APHA Color	Cyclohexane	67.00
	Hexane Toluene Solvents	5330	APHA Color	Hexanes (Aliphatic Hydrocarbon)	47.10
	PGMEA Thinner Mix	0174	Clear and colorless to light yellow liquid	2-Butanone, 3- hydroxy- 3- methyl	70 <10
	Butanol Bottoms	4386	APHA Color	C4+ alcohols	80 <10
	95% Xylene / 5% MEK Blend	6272		Xylene	32.20
	PGMEA 70%	3502		Glycol Ether PM Acetate	50 <10

	butyl chloride/ n- butanol/ butyl acetate	5613	clear and colorless	Butane, 1- Chloro acetate	95.00
	2-Ethylhexanol Bottoms	4388	yellow to brown liquid	2-Ethylhexanol	
	Solvent, Printing Blend	3385	APHA 100 to 150 Greenish tint)	Ethanol	38.00
	Water/solvent mix	0203		Water	25.00
	Recycled Mixed Solvents	5674	APHA Color 10	Glycol Ether PM Acetate	43.00
	Butanol Light Ends	4387	colorless to yellow liquid	1-Butanol	30.00
	Methyl Acetate Methanol Mix	0170	APHA Color < 10	Acetic acid, methyl ester	23.90
	Solvent mix	6012		Xylene	25.00
	IPA/Acetone Blend	5985	APHA 20 max	Isopropanol	45.00
	Heavy Alcohol Ether Solvent	6224	Amber	1-Propanol	
	PGMEA Thinner	6611		PGMEA Thinner	
	Mixed Solvents	0422	Light Amber	diethyl ether	68.62
	PGMEA Stripper	6610		PGMEA Stripper	
	MEK Thinner	6335	Water White	Acetone	5.00
	Methanol Rich Thinner	6341		Methanol	
	Methyl Acetate Hexane Mixture	3675	APHA Color <15	Methyl Acetate	
	Toluene	5669		Toluene	
	Methanol/Ammonia Mix	0346		Methanol	63.00
	IPA with Acetone, Wet	5920	Good color; APHA <28	Isopropanol	
	Mineral Spittis Co- product	4524	Clear & light Yellow	Naphtha (petroleum), hydrotreated heavy	86.00
	Methanol Thinner	6336	Water White	Methanol	41.50
	Mixed Solvents	5676	APHA Color < 25	Cyclohexanone	95.00
	Toluene	6215	light straw color	Toluene	
	Mixed Solvent	0361		Isopropanol	44.81
	T10 OH	6225		Isobutanol	71.00
	Mixed Xylene	5761		Mixed Xylene	
					68.88
	2-pentenenitrile	0131	Amber to Black Liquid	2-Pentenenitrile, (2Z)	
	Hexamethyleneimine	304		1H-Azepine, hexahydro	
	Crude- 1,3,6- Hexane tricarbonitrile	4406		1,3,6-Hexane tricarbonitrile	80.00
Specialty Intermediates	1,3,6-Hexane tricarbonitrile	5010	Opaque white to translucent light	1,3,6-Hexane tricarbonitrile	99.90
	Polyisoprene	5084	APHA Color <40, Typical<10	1,3-Butadiene, 2- methyl-homopolymer	65.00
	Propionitrile	4314		Propionitrile	99.50
	Powder Coating Offspec Solid	3854		Powder coating particles	98.50
	Polyisoprene	0395	white liquid	1,3-Butadiene, 2- methyl-homopolymer	99.40
					100.00
	Laundry Detergent	6313			44.00
	Dodecylbenz Enesulfonic Acid	3722		Fatty acids, C12-18, Meesters, Sulfonated Sodium Salts	
	Methyl Ester Sulfonate	3726	Off-white Chunks	Ammonium C-12- C-15 Pareth Sulfate,	98.00
Surfactants	Surfactants	5849	Green Opaque	Dodecylbenz enesulfonic Acid	86.00
	Dodecylbenz enesulfonic Acid (DDBSA)	3721			
	Sodium Laureth Sulfate- 70%	5264	3 on Klett color, 15 Max	Sodium lauryl ether sulfate	98.00
	AES (Alcohol Ether Sulfate- 60%)	5247	Clear/Colorless	Multipurpose Cleaner	70.69
	Multipurpose Cleaner	6314	purple	Methyloxirane polymer with oxirane	60.00
	Non-ionic Surfactant Blend	104	Yellow, clear, Viscous Liquid		
					33.00