

# U.S. EPA settles with World Oil companies over hazardous waste violations at Southern California facilities

Companies will install air filtration system in local classrooms

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## Contact Information

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**LOS ANGELES** – Today, the U.S. Environmental Protection Agency (EPA) announced a settlement with DeMenno-Kerdoon and D/K Environmental for improperly managing hazardous waste at the World Oil Recycling facility in Compton, California, and the World Oil Terminals in Vernon, California. Under the agreement, the companies will spend \$167,967 on an environmental project to reduce air pollution in local classrooms and pay a \$39,092 penalty.

“EPA will continue to work with these companies to ensure they comply with hazardous waste requirements and can thereby protect surrounding communities,” **said EPA Pacific Southwest Regional Administrator Mike Stoker.** “We are pleased they will support our continuing investment in bringing air filters to local classrooms.”

The Compton facility stores and treats used oil, waste oil, oily water, and used anti-freeze and ships hazardous waste to off-site disposal facilities. The Vernon facility also stores and transfers hazardous waste. EPA’s 2017 inspections identified violations of federal Resource Conservation and Recovery Act (RCRA) regulations. RCRA rules require the safe management of hazardous waste to protect public health and the environment and to prevent the need for costly and extensive cleanups.

Violations identified during the inspections included:

- Failure to make a hazardous waste determination for certain solid waste generated on-site at both facilities.
- Failure to regularly test waste streams to determine whether waste shipped off-site met land disposal restrictions standards.

In addition to paying a penalty, the companies will spend \$167,967 on the installation of an air filtration system to improve indoor air quality in classrooms in a nearby school or schools. The project will also provide three years of replacement air filters, which are expected to remove more than 90% of ultra-fine particulate matter and black carbon from indoor air.

For more information on EPA’s Resource Conservation and Recovery Act please visit: [www.epa.gov/rcra](http://www.epa.gov/rcra)

Learn more about EPA’s [Pacific Southwest Region](#). Connect with us on [Facebook](#) [↗](#) and on [Twitter](#) [↗](#).



## NAICS PROFILE PAGE

<b>DUNS#: 00-834-5464</b>	
<b>Company Name:</b> Lunday-Thagard Company	<b>Tradestyle:</b> Ltr
<b>Top Contact:</b> Restricted	<b>Title:</b> Restricted
<b>Street Address:</b> 9302 Garfield Ave, South Gate CA 90280	
<b>Phone:</b> Restricted	
<b>URL:</b> <a href="http://www.worldoilcorp.com">www.worldoilcorp.com</a>	
<b>Total Emps:</b> 475	<b>Emps On Site:</b> 106
<b>Sales Volume:</b> \$89,964,863	
<b>Public/Private:</b> Public	<b>Year Started:</b> 1937
<b>Lat:</b> 33.9453058	<b>Long:</b> -118.1655233
<b>NAICS 1:</b> 324199	All Other Petroleum and Coal Products Manufacturing
<b>NAICS 2:</b> 324121	Asphalt Paving Mixture and Block Manufacturing
<b>SIC 1:</b> 29990100	Coke
<b>SIC 2:</b> 29510100	Paving blocks
<b>Number of Family Members:</b> 28	
<b>Date of Report:</b> 2022-07-01	




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NAICS Code/Keyword Search 

# 324199 - All Other Petroleum and Coal Products Manufacturing

Top Businesses by Annual Sales for 324199 – Click for Complete Profiles:

<a href="#">Rentech Inc</a>	<a href="#">Schumann/Steier Holdings LLC</a>
<a href="#">Honeywell Spclty Wax Addtives I</a>	<a href="#">Trillium Trnsp Fuels LLC</a>
<a href="#">Lunday-Thagard Company</a>	<a href="#">Danlin Industries LLC</a>
<a href="#">Koch Mineral Services LLC</a>	<a href="#">Koster Keunen LLC</a>
<a href="#">Oxbow Calcining Usa Inc</a>	<a href="#">Coal Fillers Inc</a>

This U.S. industry comprises establishments primarily engaged in manufacturing petroleum products (except asphalt paving, roofing, and saturated materials and lubricating oils and greases) from refined petroleum and coal products made in coke ovens not integrated with a steel mill.

**Illustrative Examples:**

- Biodiesel fuels not made in petroleum refineries and blended with purchased refined petroleum
- Coke oven products (e.g., coke, gases, tars) made in coke oven establishments
- Petroleum briquettes made from refined petroleum
- Petroleum jelly made from refined petroleum
- Petroleum waxes made from refined petroleum



# Sustainability beyond the surface.

As one of the few remaining privately held refineries in California, World Oil Refining is committed to our employees, the environment, safety, and providing quality petroleum products and exceptional customer service earning the relationships of life time business partners.

Operating at 10,000 barrels per day, we receive crude oil from onshore and offshore California, the western United States, and Canada, transported by pipeline, truck and rail. Our facility processes crude oil into naphtha, gas oils, and distillates and is the largest producer of quality asphalt products in Southern California. World Oil Refining is dedicated to providing the best asphalt paving and roofing products to local contractors, government agencies, and roofing manufacturers that provide us with comfort, convenience, and reliability.

World Oil Refining offers a wide range of California graded paving , cutbacks, EBS, ground tire rubber, and polymer modified asphalts. In addition, we operate one of the largest carton roofing pouring facility in the United States. Manufacturing high quality Type 3 and Type 4 carton asphalt along with Type 3 bulk asphalt. We also produce a variety of roof coatings, windseals, and saturates used by our customers to manufacture roof shingles and other critical residential and industrial roof sealants. The naphtha, gas oil, and distillate feed stocks we produce enable refineries to upgrade motor fuels, such as gasoline and diesel.

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World Oil Refining is committed to protecting our environment, our employees, and our communities. We maintain stringent Health, Safety, and Environment (HSE) policies at all of our facilities. All employees and contractors must follow these policies and take any precautions necessary to protect both themselves and their colleagues. Safety is our top priority.



**"For more than 75 years, we've supplied Southern California with premium petroleum products. Every aspect of our business is guided by our strong commitment to high ethical, environmental and safety standards. We take pride in treating every employee and customer with respect and dignity."**

*— Austin Miller, Chief Operating Officer,  
World Oil Refining & Terminals*



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- Cutter Stock

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## [Coatings](#)

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## Bulk Asphalt

- [Type 3](#)

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<b>Light Distillate Oil (LDO) Product Specification</b>					
<b>Properties</b>		<b>Units</b>	<b>Minimum</b>	<b>Typical</b>	<b>Maximum</b>
<b>Gravity</b>		API	30	32	35
<b>Color</b>		ASTM	2 L	2	3
<b>Flash</b>		Deg F	140	165	175
<b>Total Sulfur</b>		wt%	0.65	0.70	0.75
<b>Viscosity @ 100F</b>		SSU	35	37	39
<b>Viscosity @ 122F</b>		cSt	0.90	2.37	3.2
<b>Pour Point</b>		Deg F	NA	-2	NA
<b>RVP</b>		PSI	NA	1.0	NA
<b>D-86 Distillation</b>	<b>10%</b>	Deg F	345	350	355
	<b>50%</b>	Deg F	485	490	485
	<b>90%</b>	Deg F	635	640	645
	<b>95%</b>	Deg F	680	685	690
	<b>Recovered</b>	%	N/A	100	N/A



<b>Naphtha Product Specification</b>					
<b>Properties</b>		<b>Units</b>	<b>Minimum</b>	<b>Typical</b>	<b>Maximum</b>
<b>Gravity</b>		API	58	59	60
<b>RVP</b>		PSI	11.5	11.8	12
<b>Total Sulfur</b>		wt%	0.03	0.04	0.05
<b>Viscosity @ 100F</b>		SSU	27	28	29
<b>Color</b>		Saybolt	N/A	0.05	N/A
<b>D-86 Distillation</b>	<b>10%</b>	Deg F	N/A	175	N/A
	<b>50%</b>	Deg F	N/A	245	N/A
	<b>90%</b>	Deg F	N/A	300	N/A
	<b>95%</b>	Deg F	N/A	310	N/A
	<b>Recovered</b>	%	N/A	99.8	N/A