

**Altra Lube 2025AS**

SDS Number: 61302

Revision Date: 9/30/2019

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**1****PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

Allegheny Petroleum Products Co.  
999 Airbrake Avenue  
Wilmerding, PA 15148

**Phone:** 412-829-1990**Emergency:** 1-800-424-9300 (Chemtrec)**Product Identifier:** Altra Lube 2025AS**SDS Number:** 61302**Product Code:** 61302**Revision Date:** 9/30/2019**CAS Number:** Blend**2****HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Physical, Flammable Liquids, 4  
Health, Acute toxicity, 4 Dermal  
Health, Acute toxicity, 4 Inhalation  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Specific target organ toxicity - Single exposure, 3  
Health, Specific target organ toxicity - Repeated exposure, 2  
Health, Carcinogenicity, 2

**GHS Label Elements, Including Precautionary Statements****GHS Signal Word:** **WARNING****GHS Hazard Pictograms:****GHS Hazard Statements:**

H227 - Combustible liquid  
H312 - Harmful in contact with skin  
H332 - Harmful if inhaled  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H351 - Suspected of causing cancer.

**GHS Precautionary Statements:**

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P241 - Use explosion-proof [electrical/ventilating/lighting] equipment.  
P242 - Use non-sparking tools.  
P243 - Take action to prevent static discharges.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P308+313 - IF exposed or concerned: Get medical advice/attention.

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**3****COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
64742-94-5	65-75%	Solvent naphtha, petroleum, heavy arom.
112-80-1	<25%	Oleic acid
91-20-3	<10%	Naphthalene
60-33-3	<5%	Linoleic acid
61790-12-3	<3%	Fatty acids, tall-oil
1330-20-7	<3%	Xylene
100-41-4	<1%	Ethylbenzene
98-82-8	<1%	Cumene

**4****FIRST AID MEASURES**

<b>Inhalation:</b>	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
<b>Eye Contact:</b>	Flush with water for several minutes. If effects occur, consult a physician.
<b>Ingestion:</b>	Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention.

**5****FIRE FIGHTING MEASURES**

**Flash Point:** >65 C (>149 F)

Suitable extinguishing media: Use dry chemical, CO2, water spray (fog) or foam.  
Unsuitable extinguishing media: Do not use water Jet

**6****ACCIDENTAL RELEASE MEASURES**

Eliminate sources of ignition - Heat, sparks, flame, and electricity  
Contain spilled material.  
Collect in suitable and properly labeled containers.  
Pick up excess with inert absorbent material  
Keep away from drains and ground water.

**7****HANDLING AND STORAGE**

<b>Handling Precautions:</b>	Avoid contact with eyes, skin, or clothing. Keep away from sources of ignition. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Handle with care and avoid spillage on the floor (slippage). Ground and bond containers when transferring material
<b>Storage Requirements:</b>	Keep away from sources of ignition. Store in a tightly closed container



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## EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
<b>Personal Protective Equipment:</b>	Hand protection: Chemical resistant gloves are recommended. Eye protection: Safety glasses with side shields are recommended. Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.
<b>Exposure Guidelines:</b>	Xylene OSHA TWA: 100 ppm Ethylbenzene OSHA TWA: 100 ppm Cumene OSHA TWA: 100 ppm

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Amber	<b>Odor:</b>	Hydrocarbon-like
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Nil in water
<b>Spec Grav./Density:</b>	0.89 at 60 F (water=1)	<b>Freezing/Melting Pt.:</b>	Not available
<b>Viscosity:</b>	Not available	<b>Flash Point:</b>	>65 C (>149 F)
<b>Boiling Point:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Flammability:</b>	Not available	<b>Bulk Density:</b>	7.42 lbs/gal
<b>Partition Coefficient:</b>	Not available		
<b>Vapor Pressure:</b>	Not available		
<b>pH:</b>	Not available		
<b>Evap. Rate:</b>	Not available		
<b>Decomp Temp:</b>	Not available		

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## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	High temperatures above 50 C (122 F), sparks, and open flame.
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
<b>Hazardous Polymerization:</b>	Will not occur.

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## TOXICOLOGICAL INFORMATION

## Acute Toxicity

## Naphthalene

LD50 Dermal Rat &gt;2500 mg/kg

LD50 Oral Rat 2600 mg/kg

LC50 Inhalation, Gas, Rat &gt;100 ppm 8 hours

## Xylene

LC50 Inhalation Vapor Rat 5000 to 8500 ppm 4 hours

LD50 Dermal Rabbit &gt;14100 mg/kg

LD50 Oral Rat - Male 3523 mg/kg

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**Ethylbenzene**

LC50 Inhalation Vapor Rat &gt;2180 ppm 4 hours

LD50 Dermal Rabbit 15400 mg/kg

LD50 Oral Rat 3500 mg/kg

**Cumene**

LC50 Inhalation Vapor Rat 8000 ppm 4 hours

LD50 Dermal Rabbit 10578 mg/kg

LD50 Oral Mouse 12750 mg/kg

LD50 Oral Rat 1400 mg/kg

**Sensitization** None known.**Germ Cell Mutagenicity** None known.**Carcinogenicity** Naphthalene, Cumene, Ethylbenzene, IARC 2B**Reproductive toxicity** None known.**12****ECOLOGICAL INFORMATION**

Avoid exposing to the environment, no specific aquatic data available.

**13****DISPOSAL CONSIDERATIONS**Dispose of waste material in accordance with all local, state/provincial, and national requirements  
Do not flush to surface water or drains**14****TRANSPORT INFORMATION**

NA1993, -, Combustible liquid, n.o.s., PGIII, (Petroleum Naphtha, Naphthalene)

This material is not regulated for US DOT transportation in containers less than 119 gallons.

IMDG &amp; IATA: UN1993, Flammable liquid, n.o.s., (Petroleum Naphtha, Naphthalene), 3, III

**15****REGULATORY INFORMATION**

[%] RQ (CAS#) Substance - Reg Codes

[65-75%] Solvent naphtha, petroleum, heavy arom. (64742-94-5) TSCA

[&lt;25%] Oleic acid (112-80-1) PA, TSCA

[&lt;10%] RQ(100LBS), Naphthalene (91-20-3) CERCLA, CSWHS, EPCRAWPC, GADSL, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

[&lt;5%] 9,12-Octadecadienoic acid (9Z,12Z)- (60-33-3) TSCA

[&lt;3%] Fatty acids, tall-oil (61790-12-3) TSCA

[&lt;3%] RQ(100LBS), Xylene (1330-20-7) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

[&lt;1%] Ethylbenzene (100-41-4) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TSCA, TXAIR

[&lt;1%] RQ(5000LBS), Cumene (98-82-8) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, PROP65, SARA313, TOXICRCRA, TSCA, TXAIR,



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**WARNING**

This product can expose you to chemicals including Naphthalene, Ethylbenzene and Cumene, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Regulatory Code Legend

RQ = Reportable Quantity  
TSCA = Toxic Substances Control Act  
PA = PA Right-To-Know List of Hazardous Substances  
CERCLA = Superfund clean up substance  
CSWHS = Clean Water Act Hazardous substances  
EPCRAWPC = EPCRA Water Priority Chemicals  
GADSL = Global Automotive Declarable Substance List (GADSL)  
HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA WAC = OSHA Workplace Air Contaminants  
PRIPOL = Clean Water Act Priority Pollutants  
PROP65 = CA Prop 65  
SARA313 = SARA 313 Title III Toxic Chemicals  
TOXICPOL = Clean Water Act Toxic Pollutants  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXAIR = TX Air Contaminants with Health Effects Screening Level  
TXHWL = TX Hazardous Waste List

**16****OTHER INFORMATION**

The information contained in this Safety Data Sheet relates only to the specific material designated. Allegheny Petroleum Products Co. assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Allegheny Petroleum Products Co.

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