

# Material Safety Data Sheet

Revision Date 25-Jun-2014

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product code** DL1500  
**Product name** Pro-Trucker  
**Recommended Use** Cleaner

**Supplier** Drummond, A Lawson Brand  
Lawson Products, Inc.  
8770 W.Bryn Mawr Ave.- Suite 900  
Chicago, IL 60631  
1-866-529-7664  
**Emergency telephone number** (888) 426-4851

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
Combustible material.

### Aggravated Medical Conditions

Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure to this product.

### Principal Routes of Exposure

Eyes. Skin. Ingestion. Inhalation.

### Potential health effects

**Eyes** Moderately irritating to the eyes.

**Skin** May be absorbed through the skin in harmful amounts. Central nervous system effects. Repeated or prolonged exposure may cause. Prolonged skin contact may defat the skin and produce dermatitis.

**Inhalation** May cause irritation of respiratory tract. Central nervous system depression. Pulmonary edema. Nausea. Weakness. Stupor. Headaches. Light headedness.

**Ingestion** Toxic if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Naphtha (petroleum), heavy aromatic	64742-94-5	40-70
Petroleum product additive	Mixture	15-40
Naphthalene	91-20-3	7-13
1,2,4 Trimethyl Benzene	95-63-6	1-5

## 4. FIRST AID MEASURES

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek medical attention if irritation persists.

**Skin contact** Remove and wash contaminated clothing before re-use. Wipe excess from skin and flush with water using soap if available. Seek medical attention if irritation persists.

**Ingestion** Do Not induce vomiting without medical advice. Keep head below hips if vomiting occurs. Vomiting may cause aspiration pneumonia. Call a physician or Poison Control Center immediately.

**Inhalation** Remove to fresh air. Provide oxygen or artificial respiration if necessary. Keep warm and quiet. Immediate medical attention is required.

## 5. FIRE FIGHTING MEASURES

**Flash point °C** 60  
**Flash point °F** 140  
**Method** Tag Closed Cup

**Autoignition temperature °C** No data available  
**Autoignition temperature °F** No data available

**Flammability Limits (% in Air)**  
**Upper** No data available  
**Lower** No data available

### Suitable extinguishing media

Carbon dioxide (CO2). Dry chemical powder. Foam. Water fog.

### Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### Fire and Explosion Hazards

Combustible liquid and vapor. Finely dispersed particles in air are potentially explosive. Flash back possible over considerable distance. Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death. Water or foam may cause frothing. Do not use direct water stream. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

### Sensitivity to shock

No information available.

### Sensitivity to static discharge

Yes. Take precautionary measures against static discharges.

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for cleaning up

Evacuate area of unprotected and unnecessary personnel. Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Ventilate area to maintain exposure below permissible exposure limits. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. Remove with vacuum trucks or pump to storage vessel. Soak up with noncombustible inert absorbent material. Use caution as spill may create a slip hazard.

## 7. HANDLING AND STORAGE

### Handling

Ensure adequate ventilation. Remove all sources of ignition. Avoid using sparking tools. Heat, flames and sparks. Turn off other sources of ignition prior to use and until all vapors have dissipated. Keep container closed when not in use. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such contents to heat, flames, and other sources of ignition. Avoid contact with skin, eyes and clothing. Thoroughly wash hands and exposed skin after handling.

### Storage

Store in a well ventilated area. Keep out of the reach of children. Keep away from direct sunlight.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Naphtha (petroleum), heavy aromatic	-	-	-	-
1,2,4 Trimethyl Benzene	-	-	-	-
Naphthalene	10 ppm 50 mg/m <sup>3</sup>	-	10 ppm	15 ppm
Petroleum product additive	-	-	-	-

### Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Wash hands after handling the product.

### Respiratory protection

Wear a NIOSH approved air purifying organic cartridge respirator. Protection provided by air purifying respirators is limited. Use a positive pressure supplied air respirator. if there is any potential for an uncontrolled release. where exposure levels are not known. or other circumstances where an air purifying respirator (P100) may not provide adequate protection .

### Hand Protection

Protective gloves.

### Eye protection

ANSI approved safety glasses or splash goggles with face shield are recommended.

### Skin and body protection

None necessary under normal conditions

### Other Protective Equipment

A safety shower and eye wash station should be available for emergency use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Clear
Odor	Hydrocarbon-like
Odor Threshold	No information available
pH	No data available
Specific Gravity	0.9093
Vapor pressure	No data available
Vapor density	> 1 (Air=1)
Evaporation Rate	<1 (n-Butyl-Acetate = 1)
Water solubility	Insoluble in water
VOC Content	583 g/l
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	60
Flash point °F	140

## 10. STABILITY AND REACTIVITY

### Stability

Stable.

### Conditions to avoid

None known.

### Incompatibility

Strong oxidizing agents. Alkalies. Sulfuric acid. Nitric acid.

**Hazardous Decomposition Products**

Carbon dioxide. Carbon monoxide. Nitrogen oxides (NOx).

**Polymerization**

Hazardous polymerization does not occur.

**11. TOXICOLOGICAL INFORMATION****Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Naphtha (petroleum), heavy aromatic 64742-94-5	5000 mg/kg	2 mL/kg	590 mg/m <sup>3</sup>
1,2,4 Trimethyl Benzene 95-63-6	3280 mg/kg	3160 mg/kg	18 g/m <sup>3</sup>
Naphthalene 91-20-3	-	1120 mg/kg	340 mg/m <sup>3</sup>
Petroleum product additive Mixture	-	-	-

**Synergistic Products**

None known

**Potential health effects****Sensitization**

None known

**Chronic toxicity**

See Section 2.

**Mutagenic effects**

None known

**Teratogenic effects**

None known

**Reproductive toxicity**

None known

**Target Organ Effects**

See Section 2

**Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Naphtha (petroleum), heavy aromatic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
1,2,4 Trimethyl Benzene	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Naphthalene	A4	Group 2B	Not Listed	Reasonably Anticipated To Be A Human Carcinogen	Listed
Petroleum product additive	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

**12. ECOLOGICAL INFORMATION**

Naphtha (petroleum), heavy aromatic

**Water Flea Data***Daphnia magna* EC50=0.95 mg/L (48 h)

Naphthalene

**Microtox Data***Photobacterium phosphoreum* EC50=0.93 mg/L (30 min)*Pseudomonas putida* EC50>20 mg/L (18 h)**Water Flea Data***Daphnia magna* EC50=1.09 - 3.4 mg/L (48 h)*Daphnia magna* EC50=1.96 mg/L (48 h)*Daphnia magna* LC50=2.16 mg/L (48 h)

1,2,4 Trimethyl Benzene

**Water Flea Data***Daphnia magna* EC50=6.14 mg/L (48 h)**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

**14. TRANSPORTATION INFORMATION****DOT**

Not Regulated

**TDG**

Not Regulated

**15. REGULATORY INFORMATION**

Chemical Name	US EPA SARA 313 Emission Reporting
1,2,4 Trimethyl Benzene	Listed
Naphthalene	Listed

**State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Naphtha (petroleum), heavy aromatic	Not Listed	Not Listed	Not Listed
1,2,4 Trimethyl Benzene	Listed Listed	Listed	Not Listed

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Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Naphthalene	Listed	Listed	Carcinogen
Petroleum product additive	Not Listed	Not Listed	Not Listed

**International Inventories**

Chemical Name	EINECS	DSL	NDSL	TSCA
Naphtha (petroleum), heavy aromatic	X	X	-	X
1,2,4 Trimethyl Benzene	X	X	-	X
Naphthalene	X	X	-	X
Petroleum product additive	-	-	-	-

**CPR**

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

**16. OTHER INFORMATION**

**HMIS**

Health - 2  
Flammability - 2  
Physical Hazard - 0

**Prepared By** V. Shargorodsky, Regulatory Affairs Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.