

PROGUARD 142 HT Solvent

SDS Number: 911021

1 PRODUCT AND COMPANY INFORMATION

Product Name: PROGUARD 142 HT Solvent
Revision Date: 11/03/2015
SDS Number: 911021
Common Name: LPA 142 Solvent
CAS Number: 64742-47-8
Product Code: 911021
Synonyms: Paraffinic Naphthenic Solvent, Aliphatic Solvent

Company Identification:

Manufactured for:
LYDEN OIL COMPANY
3711 LeHarps Road
Youngstown, OH 44515

For Product Information: 1-330-792-1100
For Emergencies: 1-800-424-9300
CHEMTREC: 1-800-424-9300 or 1-703-527-3887

2 HAZARDS IDENTIFICATION



Signal Word:

DANGER

Hazard Classes/Categories:

Flammable liquid, Category 4.
Aspiration hazard, Category 1.

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Hazard Statement(s):

H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.

Precaution Statement(s):

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P370+378: In case of fire: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide to extinguish.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P331: Do NOT induce vomiting
P403+235: Store in a well ventilated place. Keep cool.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Other Hazard Statement(s):

-NFPA Ratings:
Health = 1
Fire = 2
Reactivity = 0

3 COMPOSITION / INFORMATION ON INGREDIENTSIngredients:

Mixture of the substances listed below with nonhazardous additions.

Chemical Name	CAS Number	Percentage
Distillates, petroleum, hydrotreated light	64742-47-8	100

**Any concentration shown as a range is to protect confidentiality or is due to batch variation.*

4 FIRST AID MEASURESDescription of First Aid Measures:

Inhalation:

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

Skin Contact:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

Eye Contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion:

If swallowed, call a poison control centre or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Symptoms and Effects, both acute and delayed:

No further relevant data available.

Recommended Actions:

Treat symptomatically. Call a doctor or poison control center for guidance.

5 FIRE FIGHTING MEASURESRecommended Fire-Extinguishing Equipment:

Use water, dry powder, foam, or carbon dioxide fire extinguishers.

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Possible Hazards During a Fire:

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

Recommendations to Firefighters:

Proper protective equipment including breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
Keep away from sources of ignition.

Emergency Procedures:

Contain spilled material, collect in suitable and properly labeled containers.

Environmental Precautions:

Do not allow to reach sewage system or any water course.
Do not allow to enter ground waters.

Cleanup Procedures:

Pick up excess with inert absorbant material. Treat contaminated absorbent same as spilled product.

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7 HANDLING AND STORAGEHandling Precautions:

Handle with care and avoid spillage on the floor.
Do not cut, weld, drill, grind, braze, or solder
container.
Ensure all equipment is electrically grounded before
beginning transfer operations.

Storage Requirements:

Keep container tightly sealed.
Keep away from sources of ignition.

8 EXPOSURE CONTROLS / PERSONAL PROTECTIONExposure Limits:

No data available.

Engineering Controls:

All ventilation should be designed in accordance
with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment:

Wash hands before breaks and at the end of work.
Use safety glasses and gloves.

9 PHYSICAL AND CHEMICAL PROPERTIES

Color:	Clear
Physical State:	Liquid
Odor:	Hydrocarbon
Odor Threshold:	Data not available
pH:	Data not available
Melting Point:	< -70° C / < -94° F
Boiling Point:	Data not available
Boiling Range:	192-211° C / 376-412° F
Flash Point:	63° C / 145° F
Evaporation Rate:	Data not available

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Flammability:	0.7-7% by volume
Flammability Limits:	Data not available
Vapor Pressure:	0.32 mm Hg at 20 °C
Vapor Density:	5.4 (Air = 1)
Relative Density:	0.803 g/cm ³ at 15.5° C
Solubilities:	Insoluble in water
Partition Coefficient:	Data not available
Auto-Ignition Temperature:	233° C / 453° F
Decomposition Temperature:	Data not available
Viscosity:	1.8 mm ² /sec at 20 °C

10 STABILITY AND REACTIVITYStability:

Stable under normal conditions.

Reactivity:

Not reactive under normal conditions.

Conditions to Avoid:

Extreme temperature, sparks, open flame, and direct sunlight.

Hazardous Reactions:

No known hazardous reactions.

Incompatible Materials:

Strong oxidizers

Decomposition Products:

Oxides of carbon.

11 TOXICOLOGICAL INFORMATIONRoutes of Exposure:

Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingestion.

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Exposure Effects:

Repeated skin contact may cause dermatitis or an oil acne.

Measures of Toxicity:

- 64742-47-8 Distillates, petroleum, hydrotreated light:

Oral LD50: >5000 mg/kg (rat)

Dermal LD50: >2000 mg/kg (rabbit)

Inhalation LC50: >4.3 mg/l (rat)

Skin Primary Irritation: 1.2 (rabbit)

Eye Primary Irritation: 1 hour, 3.0 (rabbit)

Carcinogenic/Mutagenic Precautions:

Non-carcinogenic and not expected to be mutagenic.

12 ECOLOGICAL INFORMATION

Ecological Precautions:

Avoid exposing to the environment.

Ecological Effects:

No specific environmental or aquatic data available.

13 DISPOSAL CONSIDERATIONS

Disposal Methods:

Dispose of waste material in accordance with all local, state, and federal requirements.

Disposal Containers:

Use properly approved container for disposal.

Special Precautions:

Do not flush to surface waters or drains.

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14 TRANSPORT INFORMATION

UN Number: Data not available
UN Shipping Name: Data not available
Transport Hazard Class: Data not available
Packing Group: Data not available

Environmental Hazards: Data not available

Bulk Transport Guidance: Data not available

Special Precautions: Not regulated by DOT.

15 REGULATORY INFORMATION

This material and all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substances Control Act.

16 OTHER INFORMATION

Last Revision Date: 11/03/2015

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