

MATERIAL SAFETY DATA SHEET

PROGUARD SYNTHETIC MULTI-VEHICLE ATF

I. PRODUCT AND COMPANY INFORMATION

Product Information

Product Name: Proguard Synthetic Multi-Vehicle ATF
Synonyms: Automatic Transmission Fluid
CAS Number: Blend

Company Information

Lyden Oil
3711 LeHarps Road
Youngstown, OH 44515
(800) 362-9410

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
SYNTHETIC PETROLEUM OIL, HEAVY	75.0-85.0%	64742-54-7
METHACRYLATE COPOLYMER	5.0-15.0%	Confidential
POLYOLEFIN AMIDE ALKENEAMINE	2.0-5.0%	Confidential
ETHOXYLATED AMINE	<0.1%	Confidential

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

COMPOSITION COMMENT:

This product contains the following components required to be reported per the SARA Section 313: None.

3. HAZARDS IDENTIFICATION

HMIS Rating	Health:	I
	Flammability:	I
	Reactivity:	0

POTENTIAL HEALTH EFFECTS

EYE:

Contact may cause eye irritation.

SKIN:

Prolonged or repeated contact may cause skin irritation, local redness and swelling.

INHALATION:

High vapor concentrations are irritation to the eyes, nose, throat, and lungs.

INGESTION:

May be harmful if swallowed.

CHRONIC EFFECTS:

None reported.

CARCINOGENICITY INFORMATION:

None known.

4. FIRST AID MEASURES**EYE CONTACT FIRST AID:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN CONTACT FIRST AID:

Wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

INHALATION FIRST AID:

Remove to fresh air.

If not breathing, give artificial respiration and contact a physician immediately.

INGESTION FIRST AID:

Do NOT induce vomiting, but give one or two glasses of water to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN:

Treat symptomatically.

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES**

COC Flash Point: 199.4 C (390.9 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Carbon dioxide, foam, or dry powder. Do not use water, because this product is oil based. Water may cause frothing.

FIRE AND EXPLOSION HAZARDS:

Can burn in fire, releasing toxic vapors, fumes, and smoke.

FIRE FIGHTING INSTRUCTIONS:

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

COMBUSTION PRODUCTS:

Hazardous decomposition products are oxides of carbon and nitrogen including CO and CO₂.

6. ACCIDENTAL RELEASE MEASURES**SAFEGUARDS (PERSONNEL)**

Eliminate all sources of ignition – heat, sparks, flame, electricity, impact and friction.

INITIAL CONTAINMENT

Absorb spills with inert material. Do not allow material to enter soil or surface water.

LARGE SPILLS PROCEDURE

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Do not flush to sewer.

SMALL SPILLS PROCEDURE

Absorb spills with inert material.

MISCELLANEOUS

Treat or dispose of in accordance with all federal, state, and local requirements. Incineration if preferred.

7. HANDLING AND STORAGE**HANDLING (PERSONNEL)**

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS)

Secure container after each use. Store in a cool dry area.

Avoid contact with strong oxidizing agents.

STORAGE PRECAUTIONS

Store in a cool, dry place, in a tightly closed container. Eliminate all sources of ignition – heat, sparks, flame, electricity, impact and friction.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product. TLV for mineral oil is 5 mg/cubic meter.

EYE/FACE PROTECTION REQUIREMENTS

When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

SKIN PROTECTION REQUIREMENTS

Where contact is likely, wear chemical resistant gloves.

RESPIRATORY PROTECTION REQUIREMENTS

Under normal use conditions, with adequate ventilation, no special handling equipment is required. If mists are produced, local ventilation may be required to keep exposure below limits.

EXPOSURE GUIDELINES

No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM.....:	Liquid
COLOR.....:	Red
ODOR.....:	Petroleum
VAPOR DENSITY.....:	Heavier than air (Air=1)
SOLUBILITY IN WATER.....:	Nil
SPECIFIC GRAVITY.....:	Not Determined (Water=1)
MELTING/FREEZING POINT.....:	-40 (pour point) F
PH.....:	Not applicable

10. STABILITY AND REACTIVITY

STABILITY

Stable.

POLYMERIZATION

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS

Avoid contact with strong oxidizing agents.

DECOMPOSITION

In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

CONDITIONS TO AVOID

Sources of ignition and temperature above 150°F.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Avoid disposal into waste water treatment facilities. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. This product, if discarded, is not considered a hazardous waste.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....:	Proguard Synthetic Multi-Vehicle ATF
D.O.T. SHIPPING NAME.....:	Not regulated by DOT

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED

01 = CANADIAN DISCLOSURE LIST	02 = CERCLA Hazardous Substances
03 = TITLE V OF THE CLEAN AIR ACT	04 = SC Toxic Air Pollutants List
05 = SARA TITLE III – SECTION 313	06 = SARA Title III Section 312
07 = CA PROPOSITION 65	08 = RCRA Hazardous Substances

No information available.

16. OTHER INFORMATION

REASON FOR ISSUE.....:	NEW
APPROVAL DATE.....:	April 15, 2011
SUPERCEDES DATE.....:	December 7, 2007
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