# **Performance Plus Automatic Transmission Fluid**

Safety Data Sheet SDS ID: 82492

## **Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

#### **Material Name**

Performance Plus Automatic Transmission Fluid

#### **Synonyms**

Petroleum oil; Lube oil; Petroleum hydrocarbon; Lubricant.

#### **Product Use**

For lubrication of automatic and power-shift transmissions. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

## **Restrictions on Use**

None known.

#### FOR PRODUCT MANUFACTURED IN THE U.S.A.:

MANUFACTURERSUPPLIER (in Canada)Safety-Kleen Systems, Inc.Safety-Kleen Canada, Inc.42 Longwater Drive25 Regan Road

Norwell, MA 02061-9149 Brampton, Ontario, Canada L7A 1B2

U.S.A.

#### FOR PRODUCT MANUFACTURED IN CANADA:

MANUFACTURERSUPPLIER (in the U.S.A.)Safety-Kleen Canada, Inc.Safety-Kleen Systems, Inc.25 Regan Road42 Longwater DriveBrampton, Ontario, Canada L1A 1B2Norwell, MA 02061-9149

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## **Section 2 - HAZARDS IDENTIFICATION**

# Classification in accordance with Schedule 1 of Canada's Hazardous Products Regulations (HPR) (SOR/2015-17) and paragraph (d) of 29 CFR 1910.1200 in the United States

None needed according to classification criteria

#### **GHS Label Elements**

Symbol(s)

None needed according to classification criteria

## Signal Word

None needed according to classification criteria

## **Hazard Statement(s)**

None needed according to classification criteria

## **Precautionary Statement(s)**

Prevention

None needed according to classification criteria

#### Response

None needed according to classification criteria

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#### Storage

None needed according to classification criteria

#### Disposal

None needed according to classification criteria

#### Other hazards

No additional information is available.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Component Name	Percent
64742-58-1	Lubricating oils, petroleum, hydrotreated spent	90-92
Mixture	Mineral Oils	2.5 - 5
Proprietary	Methacrylate copolymer	0.80 – 1.75
Proprietary	Alkoxylated long-chain alkyl amine	0.08 - 0.50

## **Section 4 - FIRST AID MEASURES**

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### Skin

IF ON SKIN: Wash with plenty of soap and water. Get medical attention, if needed.

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention, if needed.

## Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

## **Most Important Symptoms/Effects**

#### Acute

No information on significant adverse effects.

#### Delayed

Repeated exposure may cause dryness or cracking.

## Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## **Section 5 - FIRE FIGHTING MEASURES**

## **Extinguishing Media**

#### Suitable Extinguishing Media

Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Water or foam may cause frothing.

## **Unsuitable Extinguishing Media**

Do not use high-pressure water streams.

## **Special Hazards Arising from the Chemical**

Negligible fire hazard.

## **Hazardous Combustion Products**

Burning may produce sulfur oxides, aldehydes, ketones, carbon monoxide and unidentified organic compounds.

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## **Fire Fighting Measures**

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks. Keep unnecessary people away, isolate hazard area and deny entry.

### **Special Protective Equipment and Precautions for Firefighters**

A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

## **Section 6 - ACCIDENTAL RELEASE MEASURES**

## Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

#### Methods and Materials for Containment and Cleaning Up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if possible without personal risk. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, sparkproof tool into a sealable container for disposal. Additionally, for large spills: Dike far ahead of liquid spill for collection and later disposal. There may be specific federal regulatory reporting requirements associated with spills, leaks, or releases of this product. Also see SECTION 15: REGULATORY INFORMATION.

## **Section 7 - HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

Keep away from sparks or naked flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. These products have a low vapor pressure and are not expected to present an inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating these products, do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with: Skin, eyes, clothing, shoes. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use Personal Protective equipment as required.

#### Conditions for Safe Storage, Including any Incompatibilities

None needed according to classification criteria

Further information on storage conditions: Keep container tightly closed when not in use and during transport. Store containers in a cool, dry place. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from heat, flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain product residue and can be dangerous.

## **Incompatible Materials**

Strong oxidizing materials.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

## **Component Exposure Limits**

Canada, ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

## ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

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#### **Engineering Controls**

Provide general ventilation. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls.

# Individual Protection Measures, such as Personal Protective Equipment Eve/face protection

Wear safety glasses. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Eye wash fountain and emergency showers are recommended. Contact lens use is not recommended.

#### **Respiratory Protection**

No respiratory protection is normally required. A respiratory protection program which meets USA's OSHA General Industry Standard 29 CFR 1910.134 or Canada's CSA Standard Z94.4-M1982 requirements must be followed whenever workplace conditions warrant a respirator's use. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

#### **Glove Recommendations**

Where skin contact is likely, wear chemical impervious protective gloves; use of natural rubber or equivalent gloves is not recommended. When products are heated and skin contact is likely, wear heat-resistant gloves, boots, and other protective clothing. To avoid prolonged or repeated contact where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, coveralls, long sleeve shirts, or other protective clothing.

#### **Protective Materials**

Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: Safety glasses, gloves, lab coat or apron.

## **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Amber liquid	Physical State	Liquid
Odor	Petroleum.	Color	Amber
Odor Threshold	Not available	pH	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available.
<b>Boiling Point Range</b>	Not available	Freezing point	Not available
<b>Evaporation Rate</b>	Not available	Flammability (solid, gas)	Not available
Autoignition Temperature	Not available	Flash Point	170 °C [Cleveland Open Cup.] (338 °F)
Lower Explosive Limit	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	Vapor Pressure	<0.1 mmHg @ 68°F(20° C)
Vapor Density (air=1)	Not available	Specific Gravity (water=1)	0.86 (Approx. Water = 1)
Water Solubility	Insoluble	Partition coefficient: n-octanol/water	Not available
Viscosity	6.8 @100°C	Kinematic viscosity	Not available
Solubility (Other)	Not available	Density	7.2 lb/US gal (Approx.)
Physical Form	Liquid.	Pour Point	Not available

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Volatile Organic

Negligible; As per Compounds (As Regulated)

40 CFR 51.100(s)

Molecular Weight

Not available

## Section 10 - STABILITY AND REACTIVITY

#### Reactivity

No reactivity hazard is expected.

## **Chemical Stability**

Stable under normal temperatures and pressures.

## **Possibility of Hazardous Reactions**

Will not polymerize.

#### **Conditions to Avoid**

Avoid sparks, naked flame, and other sources of ignition.

## **Incompatible Materials**

Avoid oxidizing agents.

## Hazardous decomposition products

None under normal temperatures and pressures.

## **Section 11 - TOXICOLOGICAL INFORMATION**

## **Information on Likely Routes of Exposure**

#### Inhalation

No information on significant adverse effects.

#### **Skin Contact**

Prolonged or repeated contact may cause skin dryness or cracking.

## **Eye Contact**

No information on significant adverse effects.

#### Ingestion

No information on significant adverse effects

#### **Acute and Chronic Toxicity**

#### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

## Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

Oral LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >4480 mg/kg

## **Product Toxicity Data**

## **Acute Toxicity Estimate**

Dermal	> 2000 mg/kg
Oral	> 2000 mg/kg

## **Immediate Effects**

No information on significant adverse effects.

## **Delayed Effects**

Repeated exposure may cause skin dryness or cracking.

#### Irritation/Corrosivity Data

May cause slight skin and respiratory irritation.

## **Respiratory Sensitization**

No information available for the product.

## **Dermal Sensitization**

No information available for the product.

#### **Component Carcinogenicity**

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None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.

## **Germ Cell Mutagenicity**

No information available for the product.

#### **Tumorigenic Data**

No data available

## **Reproductive Toxicity**

No information available for the product.

## **Specific Target Organ Toxicity - Single Exposure**

No information on significant adverse effects.

## **Specific Target Organ Toxicity - Repeated Exposure**

No information on significant adverse effects.

#### **Aspiration hazard**

No information available for the product.

## **Medical Conditions Aggravated by Exposure**

Individuals with pre-existing respiratory tract (nose, throat, and lungs), eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

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## **Section 12 - ECOLOGICAL INFORMATION**

## **Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components.

## Persistence and Degradability

No information available for the product.

#### **Bioaccumulative Potential**

No information available for the product.

#### **Mobility**

No information available for the product.

#### Other Toxicity

No additional information is available.

## **Section 13 - DISPOSAL CONSIDERATIONS**

## **Disposal Methods**

Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste. Contact Safety-Kleen regarding proper recycling or disposal.

#### **Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

## **Section 14 - TRANSPORT INFORMATION**

US DOT Information: Not regulated for transport. IATA Information: Not regulated for transport. IMDG Information: Not regulated for transport. TDG Information: Not regulated for transport.

International Bulk Chemical Code

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

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## **Section 15 - REGULATORY INFORMATION**

#### **U.S. Federal Regulations**

None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

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## SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories

No hazard categories applicable.

## **U.S. State Regulations**

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

## California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

Not listed under California Proposition 65.

#### **Component Analysis - Inventory**

Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

US	CA	AU	CN	E	U	JP - ENCS	JP - ISHL		KR KECI - Annex 1	KR KECI - Annex 2
Yes	DSL	Yes	Ye	s E	IN	No	No		Yes	No
KR - REACH CCA		<b>.</b>	MX	NZ	PH	TH-TECI	TW	VN (Draft)		
No			Yes	Yes	Yes	No	Yes	Yes		

## **Mineral Oils (Mixture)**

US	CA	AU	Cì	N E	EU	JP - ENCS	JP - ISHL		KR KECI - Annex 1	KR KECI - Annex 2
No	No	No	No	o N	lo	No	No		No	No
KR -	REAC	СН СС	A	MX	NZ	РН	TH-TECI	TW	VN (Draft)	
No		No	No	No	No	No	No			

## Methacrylate copolymer (Proprietary)

US	CA	AU	CN	N E	U	JP - ENCS	JP - ISHL		KR KECI - Annex 1	KR KECI - Annex 2
No	No	No	No	N	O	No	No		No	No
KR -	REAC	СН СС	A	MX	NZ	РН	TH-TECI	TW	VN (Draft)	
No			No	No	No	No	No	No		

## Alkoxylated long-chain alkyl amine (Proprietary)

US	CA	AU	Cì	N I	EU	JP - ENCS	JP - ISHL		KR KECI - Annex 1	KR KECI - Annex 2
No	No	No	No	0 1	No	No	No		No	No
KR -	REAC	СН СС	Α	MX	NZ	РН	TH-TECI	TW	VN (Draft)	
No			No	No	No	No	No	No		

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**Canada Regulations** 

**CEPA - Priority Substances List** 

None of this product's components are on the list.

## **Ozone Depleting Substances**

None of this product's components are on the list.

### Council of Ministers of the Environment - Soil Quality Guidelines

None of this product's components are on the list.

#### Council of Ministers of the Environment - Water Quality Guidelines

None of this product's components are on the list.

## **Section 16 - OTHER INFORMATION**

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## **NFPA Ratings**

Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe

#### **Summary of Changes**

Correction to product name.

#### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA -California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CFR -Code of Federal Regulations (US); CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD -Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC -European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F -Fahrenheit: IARC - International Agency for Research on Cancer: IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH -Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP -Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL), KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts<sup>TM</sup> -ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL -Maximum Exposure Limits; MX – Mexico; NDSL – Non-Domestic Substance List (Canada); NFPA -National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR -New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA -Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA -United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); WHMIS -Workplace Hazardous Materials Information System (Canada).

#### Other Information

#### Disclaimer:

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Safety-Kleen assumes no liability whatsoever for the accuracy or

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completeness of the information contained herein. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or the product to which the information refers. The data contained on this sheet apply to the product as supplied to the user.

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