

## Performance Plus Filter Oil Type II Powder Blue, Gold, Red, Undyed

Safety Data Sheet

SDS ID: 820282

## \*\*\* Section 1 - Identification \*\*\*

## **Material Name**

Performance Plus Filter Oil Type II Powder Blue, Gold, Red, Undyed

## **Product Code**

PP33AT2XB, PP33AT2XG, PP33AT2XR, PP33AT2XU

#### **Synonyms**

Petroleum oil; Petroleum hydrocarbon

#### **Product Use**

For use on air filters for particle collection. If this product is used in combination with other products, refer to the Safety Data Sheets for those products.

## **Restrictions on Use**

None known.

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

#### MANUFACTURER

Kleen Performance Products 2600 North Central Expressway Suite 200 Richardson, TX 75080

#### FOR PRODUCT MANUFACTURED IN CANADA:

#### MANUFACTURER

Kleen Performance Products 25 Regan Road Brampton, Ontario, Canada L1A 1B2

### SUPPLIER

Safety-Kleen Systems, Inc. 25 Regan Road Brampton, Ontario, Canada L1A 1B2

#### SUPPLIER

Safety-Kleen Systems, Inc. 2600 North Central Expressway Suite 200 Richardson, TX 75080

## www.safety-kleen.com

Phone: 1-800-669-5740 Emergency Phone #: 1-800-468-1760

#### **Issue Date**

February 8, 2017

## **Supersedes Issue Date**

April 9, 2015

## Original Issue Date

September 29, 1988

## \*\*\* Section 2 - Hazard(s) Identification \*\*\*

### Classification in Accordance with 29 CFR 1910.1200.

Not hazardous 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.

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#### Response

None needed according to classification criteria.

## Storage

None needed according to classification criteria.

## Disposal

Dispose of in accordance with all applicable federal, state and local regulations.

## Hazard(s) Not Otherwise Classified

Repeated exposure may cause skin dryness or cracking.

## \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

CAS	Component	Percent
64742-58-1	Lubricating oils, petroleum, hydrotreated spent	>99
Not available	Proprietary	<1.0

## \*\*\* Section 4 - First Aid Measures \*\*\*

# Description of Necessary Measures

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.

#### 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

No information on significant adverse effects.

## Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Treat symptomatically and supportively.

\* \* \* Section 5 - Fire-Fighting Measures \* \* \*

## 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.

## Specific Hazards Arising from the Chemical

Negligible fire hazard. Avoid friction, static electricity and sparks.

#### **Hazardous Combustion Products**

Decomposition and combustion materials may be toxic. Burning may produce sulfur oxides, aldehydes, ketones, carbon monoxide and unidentified organic compounds.

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## **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.

## **Fire Fighting Measures**

Move container from fire area if it can be done without risk. Keep storage containers cool with water spray. Heated containers may rupture or be thrown into the air. "Empty" containers may retain residue and can be dangerous. Product is not sensitive to mechanical impact or static discharge.

## \* \* \* 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 Clean Up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in **Section 8: Exposure Controls/Personnel Protection**. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, spark proof tool into a sealable container for disposal. Additionally, for large spills: Dike far ahead of liquid spill for collection and later disposal.

## \* \* \* Section 7 - Handling and Storage \* \* \*

### **Precautions for Safe Handling**

Keep away from sparks and flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools and explosion-proof equipment. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. This product has a low vapor pressure and is not expected to present an inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating this product, do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes.

## Conditions for Safe Storage, Including Any Incompatibilities

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 flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain product residue and can be dangerous.

#### Incompatibilities

Strong oxidizing materials.

## \* \* \* Section 8 - Exposure Controls / Personal Protection \* \* \*

#### **Component Exposure Limits**

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

#### **Engineering Controls**

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

### **Eyes/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. Selection and use of respiratory protective equipment should be in accordance in the USA with OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4.

#### **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

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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 & Chemical Properties \*\*\*

Appearance/Odor :	Color dyed liquid, petroleum odor	pH:	Not applicable
		Odor Threshold:	Not available
<b>Boiling Point:</b>	265°F (129.5°C) (minimum)	Melting Point:	Not available [pour point 27°F
			(-3°C) (maximum)]
Solubility (H2O):	Insoluble	Specific Gravity:	0.87 (water =1)
			(approximately)
Density:	7.3 LB/US gal (870 g/l)	<b>Octanol/H2O Coeff.:</b>	Not available
	(approximately)		
<b>Evaporation Rate:</b>	Not available	Auto Ignition Temperature:	Not available
LFL:	Not available	Flash Point:	329°F (165°C) (minimum)
UFL:	Not available	Viscosity:	>20.5 mm²/s @ 104°F (40°C)
Vapor Pressure:	less than 0.1 mm Hg at 68°F		
	(20°C)		
Property Information			

## **Other Property Information**

No information is available.

*	Section	10 -	Stability	&	Reactivity	*	*	*
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## Reactivity

No reactivity hazard is expected.

## **Chemical Stability**

Stable under normal temperatures and pressures.

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## **Possibility of Hazardous Reactions**

Will not polymerize.

#### **Conditions To Avoid**

Avoid sparks, flames, and other sources of ignition

#### **Incompatible Materials**

Avoid oxidizing agents.

## **Hazardous Decomposition Products**

None under normal temperatures and pressures.

* * *	Section 11	-	Toxicol	ogical	Information	* * *
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## **Toxicity Data and Information**

#### **Component Analysis - LD50/LC50**

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

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

## Information on Likely Routes of Exposure

## Inhalation

No information on significant adverse effects.

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#### Ingestion

May be harmful if swallowed.

## Skin Contact

Prolonged or repeated skin contact may cause irritation.

## Eye Contact

No information on significant adverse effects.

#### Immediate Effects

No information on significant adverse effects.

## **Delayed Effects**

No information on significant adverse effects.

## Irritation/Corrosivity

May cause slight skin and respiratory irritation.

### **Respiratory Sensitization**

No information available for the product.

## Skin Sensitization

No information available for the product.

## Carcinogenicity

### **Component Carcinogenicity**

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

## Germ Cell Mutagenicity

No information available for the product.

## Teratogenicity

No information available for the product.

## **Reproductive Effects**

No epidemiological data is available for this product.

### Specific Target Organ Effects - Single Exposure

No information on significant adverse effects.

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

No information on significant adverse effects.

#### **Aspiration Hazard**

No data available.

## 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.

## \*\*\* Section 12 - Ecological Information \*\*\*

## Ecotoxicity

Toxic to aquatic life.		
Component Analysis - Ecotoxicity - Aquatic Toxicity	7	
Lubricating oils, petroleum, hydrotreated sp	pent (64742-58-1)	
Duration/Test/Species	<b>Concentration/Conditions</b>	Notes
96 Hr LC50 Brachydanio rerio	79.6 mg/L [semi-static]	
96 Hr LC50 Pimephales promelas	3.2 mg/L [semi-static]	
Persistence and Degradability		
No information available for the product.		
Bioaccumulation Potential		
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No information available for the product.

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## Mobility in Soil

No information available for the product.

## **Other Adverse Effects**

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 Kleen Performance Products regarding proper recycling or disposal.

## \*\*\* 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.

## \* \* \* Section 15 - Regulatory Information \* \* \*

## Federal Regulations

## SARA 302/304

## **Component Analysis**

Based on the ingredient(s) listed in SECTION 3, this product does not contain any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B.

## SARA 311/312 Hazardous Categories

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No

## SARA Section 313

## **Component Analysis**

This product does not contain any "toxic" chemical subject to the requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

## CERCLA

## **Component Analysis**

Based on the ingredient(s) listed in SECTION 3, this product does not contain any "hazardous substance" listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4.

## **TSCA Inventory**

All the components of this product are listed on, or are automatically included as 'natural occurring chemical substances on, or are exempted from the requirement to be listed on, the TSCA Inventory.

#### **Component Analysis**

Component	CAS #	TSCA
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	Yes

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

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

No component(s) are listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65).

## Canadian Regulations

**Component Analysis** 

Component	CAS #	CAN
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	DSL

## **Canadian WHMIS Information**

Not regulated.

## Component Analysis - WHMIS IDL

Not regulated.

### **\*\*\*** Section 16 - Other Information **\*\*\***

## NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

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

#### **Revision Information**

2019-02: Update to branding.

## Key/Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA -Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; 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; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of LIsts<sup>TM</sup> - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; 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; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

#### Disclaimer

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