Material Name: USED OIL

SDS ID: 81451

*** Section 1 - Identification ***

Product Identifier
USED OIL

Product Code
Not applicable.

Synonyms
Waste oil; Used lubricating oil; Oil and water mixture

Recommended Use
Oil or water mixture for re-refining or reprocessing. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

Restrictions on Use
None known.

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

Phone: 1-800-669-5740

www.safety-kleen.com

Emergency # 1-800-468-1760

Issue Date
May 7, 2015

Supersedes Issue Date
September 15, 2013

Original Issue Date
January 15, 1990

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


Skin Corrosion / Irritation, Category 2
Eye Damage / Irritation, Category 2B
Sensitization - Respiratory, Category 1
Sensitization - Skin, Category 1
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Toxic to Reproduction, Category 1B
Specific Target Organ Toxicity - Single Exposure, Category 1 (kidneys, central nervous system, lungs)
Specific Target Organ Toxicity - Single Exposure, Category 3 (central nervous system and respiratory tract)
Aspiration Hazard, Category 1

GHS LABEL ELEMENTS
Symbol(s)

![Symbol](image)

Signal Word
DANGER!
Safety Data Sheet

Material Name: USED OIL

Hazard Statement(s)

Harmful if swallowed.

Causes skin irritation and eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause allergic skin reaction.

May cause genetic defects and cancer.

May damage fertility or the unborn child.

Causes damage to kidneys, central nervous system, and lungs.

May cause respiratory irritation, drowsiness or dizziness.

May be fatal if swallowed and enters airways.

Precautionary Statement(s)

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe gas, fumes, vapor, or spray. In case of inadequate ventilation wear respiratory protection. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF exposed or concerned: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Storage

Store in a well-ventilated place. Keep container tightly closed.

Disposal

Dispose in accordance with all applicable regulations.

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

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>70514-12-4</td>
<td>Lubricating oils, used</td>
<td>80-100*</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>Water/Solids</td>
<td>0-20*</td>
</tr>
<tr>
<td>Not Available</td>
<td>Hydrocarbon solvents. May include gasoline, diesel fuel, jet fuel, mineral spirits, etc.</td>
<td>0-10*</td>
</tr>
<tr>
<td>Not Available</td>
<td>Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%</td>
<td>0-1.5*</td>
</tr>
<tr>
<td>Not Available</td>
<td>Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3%</td>
<td>0-1*</td>
</tr>
<tr>
<td>Not Available</td>
<td>Chlorinated solvents</td>
<td>0-0.5*</td>
</tr>
</tbody>
</table>

Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: Zinc (7440-66-6), Iron (7439-89-6), Lead (7439-92-1), Nickel (7440-02-0), Arsenic (7440-38-2), Copper (7440-50-8), Chromium (7440-47-3), Pyrene (129-00-0), Phenanthrene (85-01-8), Naphthalene (91-20-3), Fluoranthene (206-44-0).
**Component Information/Information on Non-Hazardous Components**

* Even though the concentration range does not fall under the ranges prescribed by WHMIS, this is the actual range which varies with each batch of the product.

---

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

#### Description of Necessary 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. If breathing is difficult, oxygen should be administered by qualified personnel.

**Skin**

If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Eyes**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**

If swallowed: Do not induce vomiting. Immediately get medical attention. Call 1-800-468-1760 for additional information. If spontaneous vomiting occurs, keep head below hips to avoid breathing the product into the lungs. Never give anything by mouth to an unconscious person.

#### Most Important Symptoms/Effects

**Acute**

Harmful if swallowed., Causes skin irritation and eye irritation., May cause allergic skin reaction, asthma, allergic reactions, respiratory tract irritation, and central nervous system depression., Causes damage to kidneys, central nervous system, and lungs.

**Delayed**

May damage fertility or the unborn child., May cause cancer and mutagenic effects.

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

Treat symptomatically and supportively. Treatment may vary with condition of victim and specifics of incident. Call 1-800-468-1760 for additional information.

---

### **Section 5 - Fire-Fighting Measures**

**Suitable Extinguishing Media**

Carbon dioxide, regular foam, dry chemical, water spray, or water fog.

**Unsuitable Extinguishing Media**

Do not use high-pressure water streams.

**Specific Hazards Arising from the Chemical**

Fire may produce irritating, poisonous and/or corrosive fumes. Vapors may cause drowsiness and dizziness. Containers may rupture or explode if exposed to heat. Empty product containers may retain product residue and can be dangerous. Product is not sensitive to mechanical impact or static discharge.

**Hazardous Combustion Products**

Decomposition and combustion materials may be toxic., Burning may produce oxides of carbon, oxides of nitrogen, oxides of metal, oxides of chlorine, phosgene, and miscellaneous decomposition products.

**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**

Keep storage containers cool with water spray. Move container from fire area if it can be done without risk.
**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/PERSONAL PROTECTION. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. 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, sparkproof tool into a sealable container for disposal. Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces. 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 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 or other sources of ignition. Empty product containers may retain product residue and can be dangerous.

**Incompatibilities**

Avoid acids, alkalis, oxidizing agents, reducing agents, halogens, or reactive metals.
**Section 8 - Exposure Controls / Personal Protection**

**Component Exposure Limits**

**Metals.** May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)

- **ACGIH:** 0.05 mg/m³ TWA (related to Lead)
- **OSHA Final:** 30 µg/m³ Action Level (See 29 CFR 1910.1025); 50 µg/m³ TWA (See 29 CFR 1910.1025, related to Lead)
- **OSHA Vacated:** 1 mg/m³ TWA (related to Nickel)
- **NIOSH:** 0.050 mg/m³ TWA (related to Lead)

**Polynuclear aromatics.** May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (Not Available)

- **ACGIH:** 10 ppm TWA (related to Naphthalene)
- **OSHA Final:** 0.2 mg/m³ TWA (related to Pyrene)
- **OSHA Vacated:** 10 ppm TWA; 50 mg/m³ TWA (related to Naphthalene)
- **NIOSH:** 10 ppm TWA; 50 mg/m³ TWA (related to Naphthalene)

**Appropriate Engineering Controls**

Provide general ventilation needed to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

**Individual Protective Measures, such as Personal Protective Equipment**

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, and/or Lab coat or apron.

**Eyes/Face Protection**

Safety glasses with side shields should be worn at a minimum. Additional protection like goggles, face shields, or respirators may be needed dependent upon anticipated use and concentrations of mists or vapors. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. Contact lens use is not recommended.

**Skin Protection**

Where skin contact is likely, wear neoprene, nitrile, or equivalent protective gloves; use of natural rubber or equivalent gloves is not recommended.

To avoid prolonged or repeated contact where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, whole body suits, or other protective clothing.

**Respiratory Protection**

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.
**Section 9 - Physical & Chemical Properties**

**Appearance/Odor:** Black and viscous (thick) liquid, petroleum odor

**Boiling Point:** Not available.

**Solubility (H2O):** Slight.

**Density:** 7.3 LB/US gal (880 g/l) (approximately)

**Evaporation Rate:** Less than 1 (butyl acetate = 1)

**LFL:** Not applicable

**UFL:** Not available

**Vapor Pressure:** Not available.

**pH:** Not applicable.

**Odor Threshold:** Not available.

**Melting Point:** Not applicable.

**Specific Gravity:** 0.8 - 1.0 @ 60°F (15.6°C) (water = 1)

**Octanol/H2O Coeff.:** Not available.

**Auto Ignition Temperature:** Not Available

**Flash Point:** >200°F (>93°C) (minimum)

**Viscosity:** Not available

**Vapor Density:** Greater than 1 (air = 1) (Based on kerosene)

**Other Property Information**

No additional information is available.

---

**Section 10 - Stability & Reactivity**

**Reactivity**

No reactivity hazard is expected.

**Chemical Stability**

Stable under normal temperatures and pressures.

**Possibility of Hazardous Reactions**

Polymerization is not known to occur under normal temperature and pressures. Not reactive with water.

**Conditions To Avoid**

Avoid heat, sparks, or flame.

**Incompatible Materials**

Avoid acids, alkalis, oxidizing agents, reducing agents, halogens, or reactive metals.

**Hazardous Decomposition Products**

 Burning may produce oxides of carbon, oxides of nitrogen, oxides of chlorine, oxides of metal, phosgene, and miscellaneous decomposition products.

---

**Section 11 - Toxicological Information**

**Toxicity Data and Information**

**Component Analysis - LD50/LC50**

Lubricating oils, used (70514-12-4)

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

**Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)**

Oral LD50 Rat 984 mg/kg (related to Iron)

**Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (Not Available)**

Oral LD50 Rat 2700 mg/kg (related to Pyrene)

**Information on Likely Routes of Exposure**

**Inhalation**

May cause respiratory tract irritation, dizziness, drowsiness, asthma, and allergic reactions.
Ingestion
Harmful if swallowed. May be fatal if swallowed and enters airways.

Skin Contact
Causes skin irritation. May cause an allergic skin reaction.

Eye Contact
Causes eye irritation.

Immediate Effects
Harmful if swallowed. Causes skin irritation and eye irritation. May be fatal if swallowed and enters airways. Causes damage to kidneys, central nervous system, and lungs.

Delayed Effects
Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball (conjunctivitis). Prolonged or repeated skin contact may cause drying, cracking, redness, itching, and/or swelling (dermatitis). May cause cancer and mutagenic effects. May damage fertility or the unborn child.

Irritation/Corrosivity
Causes skin and eye irritation. May cause respiratory tract irritation.

Respiratory Sensitization
May cause sensitization.

Skin Sensitization
May cause sensitization.

Carcinogenicity
May cause cancer.

Component Carcinogenicity
Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)

ACGIH: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (related to Lead)
OSHA: 30 µg/m³ Action Level (See 29 CFR 1910.1025); 50 µg/m³ TWA (See 29 CFR 1910.1025) (specifically regulated carcinogen, related to Lead)
Present (select carcinogen, related to Lead)
NIOSH: potential occupational carcinogen (related to Nickel)
NTP: Known Human Carcinogen (Known Carcinogen, related to Arsenic)
Reasonably Anticipated To Be A Human Carcinogen (Suspect Carcinogen, related to Lead)
IARC: Monograph 100C [2012]; Monograph 84 [2004] (in drinking water); Supplement 7 [1987]; Monograph 23 [1980] (Group 1 (carcinogenic to humans), related to Arsenic)
Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (Not Available)

ACGIH: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (related to Naphthalene)
OSHA: Present (select carcinogen, related to Naphthalene)
NTP: Reasonably Anticipated To Be A Human Carcinogen (Suspect Carcinogen, related to Naphthalene)
IARC: Monograph 82 [2002] (Group 2B (possibly carcinogenic to humans), related to Naphthalene)

Germ Cell Mutagenicity
May cause genetic defects.

Teratogenicity
Contains material which may have reproductive toxicity, teratogenic or mutagenic effects.

Reproductive Effects
Based on best current information, there may be reproductive toxicity associated with this product.
Specific Target Organ Effects - Single Exposure
Kidneys, central nervous system, lungs, respiratory tract

Specific Target Organ Effects - Repeated Exposure
Prolonged or repeated inhalation of oil mist may cause oil pneumonia, lung tissue inflammation, and/or fibrous tissue formation.

Aspiration Hazard
This material is an aspiration hazard.

Medical Conditions Aggravated by Exposure
Individuals with pre-existing cardiovascular, liver, kidney, central nervous system, 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. Harmful to aquatic life with long lasting effects.

Component Analysis - Ecotoxicity - Aquatic Toxicity

<table>
<thead>
<tr>
<th>Lubricating oils, used (70514-12-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration/Test/Species</td>
</tr>
<tr>
<td>Concentration/Conditions</td>
</tr>
<tr>
<td>Notes</td>
</tr>
<tr>
<td>96 Hr LC50 Brachydanio rerio</td>
</tr>
<tr>
<td>96 Hr LC50 Pimephales promelas</td>
</tr>
<tr>
<td>48 Hr EC50 Artemia salina</td>
</tr>
</tbody>
</table>

Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)

| Concentration/Conditions            |
| Notes                               |
| 96 Hr LC50 Pimephales promelas     | 2.16 - 3.05 mg/L [flow-through] |
| 96 Hr LC50 Pimephales promelas     | 0.211 - 0.269 mg/L [semi-static] |
| 96 Hr LC50 Pimephales promelas     | 2.66 mg/L [static] |
| 96 Hr LC50 Cyprinus carpio         | 30 mg/L |
| 96 Hr LC50 Cyprinus carpio         | 0.45 mg/L [semi-static] |
| 96 Hr LC50 Cyprinus carpio         | 7.8 mg/L [static] |
| 96 Hr LC50 Lepomis macrochirus     | 3.5 mg/L [static] |
| 96 Hr LC50 Oncorhynchus mykiss     | 0.24 mg/L [flow-through] |
| 96 Hr LC50 Oncorhynchus mykiss     | 0.59 mg/L [semi-static] |
| 96 Hr LC50 Oncorhynchus mykiss     | 0.41 mg/L [static] related to Zinc |
| 96 Hr EC50 Pseudokirchneriella subcapitata | 0.11 - 0.271 mg/L [static] |
| 72 Hr EC50 Pseudokirchneriella subcapitata | 0.09 - 0.125 mg/L [static] related to Zinc |
| 48 Hr EC50 Daphnia magna           | 0.139 - 0.908 mg/L [Static] related to Zinc |

Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (Not Available)

| Concentration/Conditions            |
| Notes                               |
| 96 Hr LC50 Pimephales promelas     | 5.74 - 6.44 mg/L [flow-through] |
| 96 Hr LC50 Oncorhynchus mykiss     | 1.6 mg/L [flow-through] |
| 96 Hr LC50 Oncorhynchus mykiss     | 0.91 - 2.82 mg/L [static] |
| 96 Hr LC50 Pimephales promelas     | 1.99 mg/L [static] |
| 96 Hr LC50 Lepomis macrochirus     | 31.0265 mg/L [static] related to Naphthalene |
| 48 Hr EC50 water flea              | 1.8 mg/L related to Pyrene |
Persistence and Degradability
No information available for the product.

Bioaccumulation Potential
No information available for the product.

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 all applicable federal, state/regional and local laws and 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.

This product, if discarded, is not expected to be a characteristic or listed hazardous waste. If recycled in the USA, it must be managed in accordance with 40 CFR Part 279. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

*** Section 14 - Transport Information ***

Transportation Regulations
DOT Shipping Name: Not regulated as a hazardous material.
TDG Shipping Name: Not regulated as a dangerous good.

*** Section 15 - Regulatory Information ***

Federal Regulations
SARA 302/304
Component Analysis
Based on the ingredient(s) listed in SECTION 3, this product does contain "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:

Polynuclear aromatics. May include naphthalene, fluoranthen, phenanthrene, pyrene, and others: each below 0.3% (Not Available)

SARA 311/312 Hazardous Categories
This product poses the following health hazards as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA):

Health: Yes Chronic Health: Yes Fire: No Pressure: No Reactive: No

SARA Section 313
Component Analysis
This product contains a "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.

Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)

Polynuclear aromatics. May include naphthalene, fluoranthen, phenanthrene, pyrene, and others: each below 0.3% (Not Available)
Safety Data Sheet

Material Name: USED OIL

CERCLA

Component Analysis

Based on the ingredient(s) listed in SECTION 3, this product contains the following "hazardous substance" listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4 with the following reportable quantities (RQ):

Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (Not Available)

454 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 1000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm, related to Zinc)

Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (Not Available)

5000 lb final RQ; 2270 kg final RQ (related to Pyrene)

TSCA Inventory

Component Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lubricating oils, used</td>
<td>70514-12-4</td>
<td>No</td>
</tr>
<tr>
<td>Water/Solids</td>
<td>7732-18-5</td>
<td>Yes</td>
</tr>
</tbody>
</table>

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
<th>CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%. (related to: Zinc) (related to: Lead)</td>
<td>Not Available</td>
<td>Yes¹</td>
<td>Yes¹</td>
<td>Yes²</td>
<td>Yes¹</td>
<td>Yes¹</td>
</tr>
<tr>
<td>Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3% (related to: Pyrene) (related to: Naphthalene)</td>
<td>Not Available</td>
<td>Yes¹</td>
<td>Yes¹</td>
<td>Yes²</td>
<td>Yes¹</td>
<td>Yes¹</td>
</tr>
</tbody>
</table>

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects.

Canadian Regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

Component Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>CAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lubricating oils, used</td>
<td>70514-12-4</td>
<td>DSL</td>
</tr>
<tr>
<td>Water/Solids</td>
<td>7732-18-5</td>
<td>DSL</td>
</tr>
</tbody>
</table>

Canadian WHMIS Information

D2A
Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

**Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others:** each below 1.0 WT%. (Not Available)

0.1 % (related to Lead)

---

**Section 16 - Other Information**

Revision Information

New SDS: May 7, 2015

Key/Legend

ACGIH - American Conference of Governmental Industrial Hygienists; 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; 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; LOLOI - List Of Lists™ - ChemADVISOR's Regulatory Database; 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; 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

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 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 supplier to the user.

End of Sheet 81451