



Safety Data Sheet

Material Name: VAC SERVICE WASTE

SDS ID: 82972

*** Section 1 - Identification ***

Product Identifier

VAC SERVICE WASTE

Product Code

Not applicable

Synonyms

Vac Waste and Non-RCRA/Non-Haz Wastewater

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

This product is not for sale or use in the State of California.

Manufacturer Information

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

Phone: 1-800-669-5740
www.safety-kleen.com

Emergency # 1-800-468-1760

Issue Date

March 16, 2018

Supersedes Issue Date

April 22, 2015

Original Issue Date

June 14, 2004

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

Classification in Accordance with 29 CFR 1910.1200.

Skin sensitizer, Category 1
Carcinogenicity, Category 2

GHS LABEL ELEMENTS**Symbol(s)****Signal Word**

WARNING!

Hazard Statement(s)

May cause an allergic skin reaction.
Suspected of causing cancer.

Precautionary Statement(s)**Prevention**

Do not handle until all safety precautions have been read and understood. Avoid breathing dust, mist, fumes or vapors. Wear protective gloves/clothing and eye/face protection. Contaminated work clothing should not be allowed out of the workplace.

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Response

IF exposed or concerned: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage

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

Disposal

Dispose in accordance with all applicable local regulations.

Hazard(s) Not Otherwise Classified

No additional information is available.

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

CAS	Component	Percent
7732-18-5	Water	65-92
Not Available	Solids	8-25
70514-12-4	Lubricating oils, used	0.1-10
Not Available	Metals. May include lead, iron, zinc, copper, chromium, arsenic, nickel and others: each below 1.0 WT%.	0.1-1.5
Not Available	Polynuclear aromatics. May include naphthalene, fluoranthene, phenanthrene, pyrene, and others: each below 0.3%	0.1-0.5

*** 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.

Skin

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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

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

Allergic skin reaction.

Delayed

Allergic skin reaction, cancer.

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.

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

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media

Do not scatter spilled material with high-pressure water streams.

Specific Hazards Arising from the Chemical

This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard. Product is not sensitive to mechanical impact or static discharge.

Hazardous Combustion Products

Decomposition and combustion materials may be toxic. Burning may produce phosgene gas, nitrogen oxides, carbon monoxide and unidentified compounds.

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

Heated containers may rupture or be thrown into the air. Keep storage containers cool with water spray.

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

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

*** 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

Do not touch or walk through spilled material. 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 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 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 or flame. Use clean tools. 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 oxidizing agents.

*** 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.

Appropriate Engineering Controls

Use general ventilation, process enclosures, local exhaust ventilation or other engineering controls to control airborne levels.

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Individual Protective Measures, such as Personal Protective Equipment

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

Eyes/Face Protection

Safety glasses with side shields should be worn at a minimum. 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 chemical impervious protective gloves; use of natural rubber or equivalent gloves is not recommended.

When product is 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.

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 : Liquid, dark brown, slightly septic petroleum-like odor

pH: 4-11

Odor Threshold: Not available.

Boiling Point: 475°F (246°C) (minimum)

Melting Point: Not applicable.

Solubility (H₂O): Not available.

Specific Gravity: 1.1 - 1.5 (water = 1) (approximately)

Density: Not available.

Octanol/H₂O Coeff.: Not available.

Evaporation Rate: Not available.

Molecular Weight: Not applicable.

Auto Ignition Temperature: Not available.

LFL: Not available.

Flash Point: >200°F (>93°C)

UFL: Not available.

Viscosity: Not available

Vapor Pressure: Not available.

Vapor Density: Not available.

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

Keep away from ignition sources and incompatible materials. Avoid contact with incompatible materials.

Incompatible Materials

Avoid oxidizing agents.

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Hazardous Decomposition Products

None under normal temperatures and pressures., See also SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.

* * * Section 11 - Toxicological Information * * *

Toxicity Data and Information

Component Analysis - LD50/LC50

Water (7732-18-5)

Oral LD50 Rat >90 mL/kg

Lubricating oils, used (70514-12-4)

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

Information on Likely Routes of Exposure

Inhalation

Irritation, nausea, vomiting, headache, dizziness, drowsiness, loss of coordination, numbness, coma

Ingestion

Irritation, nausea, vomiting, diarrhea, headache, drowsiness, dizziness, loss of coordination

Skin Contact

Skin irritation, allergic skin reaction

Eye Contact

Eye irritation

Immediate Effects

May cause irritation to the skin, eyes, and respiratory tract. May be absorbed through the skin. Contains trace components which may cause skin and respiratory sensitization. High concentrations of vapor or mist may cause nausea, vomiting, headaches, dizziness, loss of coordination, numbness, and other central nervous system effects. Breathing product into the lungs during ingestion or vomiting may cause lung injury and possible death.

Delayed Effects

Prolonged or repeated inhalation of oil mist may cause oil pneumonia, lung tissue inflammation, and/or fibrous tissue formation., 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)., Prolonged or repeated exposure may have reproductive toxicity or teratogenic effects.

Irritation/Corrosivity

May cause irritation.

Respiratory Sensitization

No information available for the product.

Skin Sensitization

May cause an allergic skin reaction

Carcinogenicity

Component Carcinogenicity

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

Germ Cell Mutagenicity

Based on best current information, there may be mutagenicity associated with this product.

Teratogenicity

Based on best current information, there may teratogenicity associated with this product.

Reproductive Effects

Based on best current information, there may be reproductive toxicity associated with this product.

Specific Target Organ Effects - Single Exposure

No target organs identified.

Specific Target Organ Effects - Repeated Exposure

No target organs identified.

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Aspiration Hazard

No information available for the product.

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.

Other Toxicological Information

No additional information is available.

*** Section 12 - Ecological Information ***

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Component Analysis - Ecotoxicity - Aquatic Toxicity

Lubricating oils, used (70514-12-4)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Brachydanio rerio	79.6 mg/L [semi-static]	
96 Hr LC50 Pimephales promelas	3.2 mg/L [semi-static]	
48 Hr EC50 Artemia salina	>22500 mg/L	

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 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.

This product, if discarded, is not expected to be a characteristic or listed hazardous waste. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

*** Section 14 - Transport Information ***

Emergency Response Guide Number

Not applicable.

Transportation Regulations

DOT Shipping Name: Not regulated as a hazardous material.

TDG Shipping Name: Not regulated as a dangerous good.

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*** 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

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):

Acute Health: Yes **Chronic Health:** Yes **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

Not available.

Component Analysis

Component	CAS #	TSCA
Water	7732-18-5	Yes
Lubricating oils, used	70514-12-4	No

U.S. State Regulations

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

THIS PRODUCT IS NOT FORSALE OR USE IN THE STATE OF CALIFORNIA.

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

Component	CAS #	CAN
Water	7732-18-5	DSL
Lubricating oils, used	70514-12-4	DSL

Canadian WHMIS Information

D2A

*** Section 16 - Other Information ***

Revision Information

2018-03: Regulatory review and update.

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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; LOLI - 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 82972