

November 23, 2011

Certified Mail 70072680000015835365 Return Receipt Requested

Florida Department of Environmental Protection Hazardous Waste Regulation Section Mr. Merlin Russell Jr. 2600 Blair Stone Rd., Room 310D Tallahassee, FL 32399-2600

RE: Safety-Kleen Systems, Inc., 5309 24th Avenue South, Tampa, FL 33619 Comments on Draft Permit 34744-HO-006

Dear Mr. Russell:

The purpose of this correspondence is to provide written comments regarding the above-referenced draft permit for our Tampa facility.

1. Page 2 of 42 #4 & page 26: The draft permit references spent parts washer solvent 105.

Safety-Kleen Comment: Safety-Kleen has discontinued distribution of the 105 Solvent and has transitioned all of our customers to "Premium Solvent". Please delete all references to "105 Solvent" and replace those references with "Premium Solvent". Please see the attached MSDS for your reference.

2. Page 20 of 42 #7.a.: The draft permit states that "The Permittee is liable for waste profiles supplied to generators". (emphasis added)

Safety-Kleen Comment: The Department's position as stated in this permit condition could be interpreted to imply that Safety-Kleen makes the waste determination and hazardous waste classification for our customers (i.e., waste generators). This is not an accurate interpretation because the regulations make clear that it is the waste generator's responsibility to make a proper hazardous waste determination and waste classification in accordance with 40 CFR Part 262.11 (as incorporated by FAC §62-730.160). Safety-Kleen personnel review the information supplied by our customers in this characterization process but we rely on these customers who are the regulated "waste generator" for accurate information to do so. If the generator omits information and/or mistakenly provides incorrect information regarding a

Mr. Merlin Russell Jr., FDEP Safety-Kleen Systems, Inc. November 23, 2011 Page No. 2

specific wastestream then Safety-Kleen would have no way to know this at the time Safety-Kleen takes custody of the waste for transportation under 40 CFR Part 263. Safety-Kleen is committed to assisting our customers in the waste characterization (profiling) process and in helping these waste generators in their compliance with these hazardous waste regulations. However, this draft permit condition directly conflicts with the state and federal hazardous waste regulations applicable to generators and creates a liability for Safety-Kleen that is well beyond our regulatory responsibility.

Safety-Kleen allows our customers to use information that we have assembled under our Annual Recharacterization Program whereby our customers can use a default hazardous waste code for their standard wastestreams if they so choose to do so. This information becomes part of the customer's (i.e., waste generator's) "process knowledge" (a.k.a. "generator knowledge") that can be used by itself or in conjunction with laboratory testing to make an appropriate waste characterization and classification. Just because Safety-Kleen "supplies" this information to our customers (generators) does not make us liable for their ultimate waste determination and/or waste classification which is clearly their responsibility under 40 CFR 262.11.

We suggest the following language be used to modify this draft permit condition on Page 20 of 42 #7.a.:

"The Permittee is liable for waste profiles supplied to generators" "Information supplied by the Permittee to waste generators to help them make their waste determinations and/or waste classifications pursuant to 40 CFR Part 262 shall comply with the Annual Recharacterization (AR) Program described in the Part B Permit Application – Waste Analysis Plan (WAP) submitted by the Permittee and approved by this Permit."

If you have any questions or require additional information please contact me at (561) 523-4719.

Sincerely,

Jeff Curtis

EHS Manager, Florida Safety-Kleen Systems, Inc.

5610 Alpha Drive

Boynton Beach, FL 33426

enclosure: MSDS - Safety-Kleen Premium Solvent

SAFETY-KLEEN PREMIUM SOLVENT SAFETY-KLEEN PREMIUM GOLD SOLVENT (VIRGIN AND RECYCLED) MATERIAL SAFETY DATA SHEET FOR USA AND CANADA



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

SAFETY-KLEEN PREMIUM SOLVENT

SAFETY-KLEEN PREMIUM GOLD SOLVENT

(VIRGIN AND RECYCLED)

SYNONYMS:

Parts Washer Solvent; Petroleum Distillates; Petroleum Naphtha;

Naphtha, Solvent; Stoddard Solvent; Mineral Spirits.

PRODUCT CODE:

6605, 6616

PRODUCT USE:

Cleaning and degreasing metal parts.

If this product is used in combination with other products, refer to the

Material Safety Data Sheet for those products.

These numbers are for emergency use only. If you desire non-emergency 24-HOUR EMERGENCY PHONE NUMBER MEDICAL AND TRANSPORTATION (SPILL):

you desire non-emergency product information, please call a phone number listed below. 1-800-468-1760

SUPPLIER:

Safety-Kleen Systems, Inc.

5360 Legacy Drive Building 2, Suite 100 Plano, Texas 75024

USA

1-800-669-5740

www.Safety-Kleen.com

TECHNICAL INFORMATION: 1-800-669-5740 Press 1 then Enter 7500

MSDS FORM NUMBER: 82658

ISSUE: November 30, 2009

ORIGINAL ISSUE: January 26, 1995

SUPERSEDES: August 21, 2009

PREPARED BY: Product MSDS Coordinator

APPROVED BY: MSDS Task Force

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>OSHA</u>	<u>PEL</u> **	ACGIH	TL'	١

WT% NAME SYNONYM CAS NO. TWA STEL TWA STEL LD^a LC^b

100 Distillates (petroleum), N. Av. 64742-47-8 500° ppm N. Av. 100° N. Av. 5000° 5500° hydrotreated light 2900° mg/m³ N. Av. 5000° mg/m3/4h

**OSHA Final PEL value (enforceable). Some States have adopted more stringent values.

N. Av. = Not Available ^aOral-Rat LD₅₀

bInhalation-Rat LC50

^cBased on Stoddard Solvent

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE

Liquid, clear, colorless to pale yellow, mild hydrocarbon odor.

WARNING!

PHYSICAL HAZARDS

Combustible liquid and vapor.

HEALTH HAZARDS

May be harmful if inhaled.

May irritate the respiratory tract (nose, throat, and lungs), eyes, and skin.

May be harmful if swallowed.

Contains material that may cause central nervous system and kidney damage.

ENVIRONMENTAL HAZARDS

Not toxic to aquatic life.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

POTENTIAL HEALTH EFFECTS

INHALATION (BREATHING):

High concentrations of vapor may be harmful if inhaled. High concentrations of vapor or mist may irritate the respiratory tract (nose, throat, and lungs). High concentrations of vapor or mist may cause nausea, vomiting, headaches, dizziness, loss of coordination, numbness, and other central nervous system effects. Massive acute overexposure may cause rapid central nervous system depression, sudden collapse, coma, and/or death.

EYES:

May cause irritation.

SKIN:

May cause irritation. Not likely to be absorbed in harmful amounts.

INGESTION (SWALLOWING):

May be harmful if swallowed. May cause throat irritation, nausea, vomiting, and central nervous system effects as noted under INHALATION (BREATHING). Breathing product into the lungs during ingestion or

vomiting may cause lung injury and possible death.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing respiratory tract (nose, throat, and lungs), central nervous system, kidney, eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

CHRONIC:

Prolonged or repeated inhalation may cause toxic effects as noted under **INHALATION (BREATHING)**. Prolonged or repeated exposure may cause central nervous system and kidney damage. 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, swelling (dermatitis) and/or burns..

CANCER

No known carcinogenicity. For more information, see SECTION 11:

INFORMATION: CARCINOGENICITY.

Also see SECTION 15: CALIFORNIA.

POTENTIAL ENVIRONMENTAL EFFECTS

Product is not toxic to aquatic life. Also see SECTION 12: ECOLOGICAL INFORMATION.

SECTION 4: FIRST AID MEASURES

INHALATION (BREATHING):

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Someone should stay with victim. Get medical attention if breathing difficulty persists.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

If irritation or redness from exposure to vapor develops, move away from EYES:

exposure into fresh air. Upon contact, immediately flush eyes with plenty of lukewarm water, holding eyelids apart, for 15 minutes. Get medical

attention.

Remove affected clothing and shoes. Wash skin thoroughly with soap and SKIN:

water. Get medical attention if irritation or pain develops or persists.

Do NOT induce vomiting. Immediately get medical attention. Call 1-800-INGESTION

468-1760 for additional information. If spontaneous vomiting occurs, keep (SWALLOWING):

head below hips to avoid breathing the product into the lungs. Never give

anything by mouth to an unconscious person.

Treat symptomatically and supportively. Treatment may vary with **NOTE TO** condition of victim and specifics of incident. Call 1-800-468-1760 for PHYSICIANS:

additional information.

SECTION 5: FIRE FIGHTING MEASURES

148°F (64°C) (approximately) Tag Closed Cup **FLASH POINT:**

LOWER: 0.7 VOL% **UPPER:** 5 VOL% FLAMMABLE LIMITS IN AIR:

(maximum) (minimum)

AUTOIGNITION

480°F (249°C) (minimum) **TEMPERATURE:**

Decomposition and combustion materials may be toxic. HAZARDOUS COMBUSTION PRODUCTS:

Burning may produce carbon monoxide and unidentified

organic compounds.

CONDITIONS OF Heat, sparks, or flame. FLAMMABILITY:

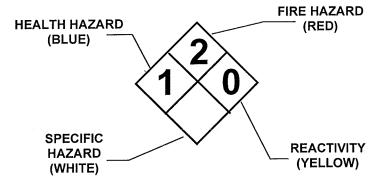
Carbon dioxide, regular foam, dry chemical, water spray, or **EXTINGUISHING MEDIA:**

water fog.

SAFETY-KLEEN PREMIUM SOLVENT SAFETY-KLEEN PREMIUM GOLD SOLVENT (VIRGIN AND RECYCLED) MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

NFPA 704 HAZARD IDENTIFICATION:

This information is intended solely for the use by individuals trained in this system.



FIRE FIGHTING INSTRUCTIONS:

Keep storage containers cool with water spray. A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

FIRE AND EXPLOSION HAZARDS:

Vapor explosion hazard indoors, outdoors, or in sewers. Vapors may travel to ignition source and flashback. Vapors will spread along the ground and collect in low or confined areas. Run-off to sewer may create a fire hazard. Heated containers may rupture or be thrown into the air. "Empty" containers may retain residue and can be dangerous. Products are not sensitive to mechanical impact. Products may be sensitive to static discharge, which could result in fire or explosion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SAFETY-KLEEN PREMIUM SOLVENT SAFETY-KLEEN PREMIUM GOLD SOLVENT (VIRGIN AND RECYCLED) MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 7: HANDLING AND STORAGE

HANDLING:

Keep away from heat, sparks, or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean, sparkproof tools and explosion-proof equipment. When transferring product, metal containers, including trucks and tank cars, should be grounded and bonded. Do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes. Do not smoke while using this product.

SHIPPING AND STORING:

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. See **SECTION 14: TRANSPORTATION INFORMATION** for Packing Group information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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. Where explosive mixtures may be present, equipment safe for such locations should be used.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:

Use NIOSH-certified P- or R- series particulate filter and organic vapor cartridges when concentration of vapor or mist exceeds applicable exposure limits. Protection provided by air purifying respirators is limited. Do not use N-rated respirators. 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.

EYE PROTECTION:

Where eye contact is likely, wear chemical goggles; contact lens use is not

N: recommended.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

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 with products where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, coveralls, long sleeve shirts, or other protective clothing.

PERSONAL HYGIENE: Use good personal hygiene. Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse. Discard affected clothing, shoes, and/or protective equipment if they cannot be thoroughly cleaned. Discard leather articles, such as shoes, saturated with this product.

OTHER PROTECTIVE EQUIPMENT:

Where spills and splashes are likely, facilities storing or using these products should be equipped with an emergency eyewash and shower, both equipped with clean water, in the immediate work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE,

APPEARANCE, AND ODOR:

Liquid, clear, colorless to pale yellow, mild hydrocarbon

odor.

ODOR THRESHOLD:

30 ppm (based on Stoddard Solvent)

MOLECULAR WEIGHT:

Not available.

SPECIFIC GRAVITY:

 $0.77 \text{ to } 0.80 \text{ at } 60^{\circ}\text{F} (15.6^{\circ}\text{C}) \text{ (water = 1)}$

DENSITY:

6.4 to 6.7 LB/US gal (770 to 800 g/l)

VAPOR DENSITY:

5 (air = 1) (approximately)

VAPOR PRESSURE:

0.2 mm Hg at 68°F (20°C) (approximately) 0.6 mm Hg at 100°F (37°C) (approximately)

BOILING POINT:

350°F (177°C) (initial)

FREEZING/MELTING POINT:

-45°F (-43°C) (maximum)

pH:

Not applicable.

EVAPORATION RATE:

0.1 (butyl acetate = 1) (based on Stoddard Solvent)

Revision 11/09; MSDS Form No. 82658 - Page 7 of 11

SAFETY-KLEEN PREMIUM SOLVENT SAFETY-KLEEN PREMIUM GOLD SOLVENT (VIRGIN AND RECYCLED) MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SOLUBILITY IN WATER:

Insoluble.

FLASH POINT:

148°F (64°C) (approximately) Tag Closed Cup

FLAMMABLE LIMITS IN AIR:

LOWER: 0.7 VOL% (minimum) UPPER: 5 VOL%

(maximum)

AUTOIGNITION TEMPERATURE: 480°F (249°C) (minimum)

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

Stable under normal temperatures and pressures. Avoid heat, sparks, or

flame.

INCOMPATIBILITY:

Avoid acids, alkalies, oxidizing agents, reducing agents, or reactive

halogens.

REACTIVITY:

Polymerization is not known to occur under normal temperature and

pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION

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

PRODUCTS:

SECTION 11: TOXICOLOGICAL INFORMATION

SENSITIZATION:

Based on best current information, there is no known human

sensitization associated with this product.

MUTAGENICITY:

Based on best current information, there is no known mutagenicity

associated with this product.

CARCINOGENICITY:

Based on best current information, there is no known carcinogenicity as categorized by ACGIH A1 or A2 substances; as categorized by IARC Group 1, Group 2A, or Group 2B agents; or as listed by NTP as either known carcinogens or substances for which there is limited evidence of carcinogenicity in humans or sufficient evidence of

carcinogenicity in experimental animals.

Also see SECTION 15: CALIFORNIA.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

REPRODUCTIVE

TOXICITY:

Based on best current information, there is no known reproductive

toxicity associated with this product.

Also see SECTION 15: CALIFORNIA.

TERATOGENICITY:

Based on best current information, there is no known teratogenicity

associated with this product.

TOXICOLOGICALLY

SYNERGISTIC PRODUCT(S):

Based on best current information, there are no known toxicologically

synergistic products associated with this product.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:

A Static Acute Bioassay as per California Department of Fish

and Game WPCL was done using fathead minnows and up to 750 ppm of the products in water. The material passed

the bioassay.

OCTANOL/WATER

PARTITION COEFFICIENT:

Not available.

VOLATILE ORGANIC

COMPOUNDS:

100 WT%; 6.4 to 6.7 LB/US gal; 770 to 800 g/l

As per 40 CFR Part 51.100(s).

Non-Photochemically Reactive

VOC Vapor Pressure Approx 0.2 mmHg @20°C

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL:

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.

USEPA WASTE Not regulated.

CODE(S):

Based on available data, this information applies to the product as supplied to the user. Processing, use, or contamination by the user may change the

waste code applicable to the disposal of this product.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

SECTION 14: TRANSPORT INFORMATION

DOT:

Bulk Packages (>119 Gallons):

Shipping Name: Combustible liquid, n.o.s. (petroleum naphtha) UN/NA #: NA1993. Hazard Class: Combustible liquid. Packing Group: III

Required Placards: Class 3, NA1993

Non-bulk Packages (<120 Gallons):

Shipping Name: Cleaning compounds (Petroleum naphtha) (Not US DOT regulated). UN/NA #: None. Hazard Class: None Packing

Group: None Required Label(s): None

TDG:

Shipping Name: Non-regulated goods.

EMERGENCY RESPONSE

128

GUIDE NUMBER:

Reference North American Emergency Response Guidebook

SECTION 15: REGULATORY INFORMATION

USA REGULATIONS

SARA SECTIONS 302 AND 304:

Based on the ingredients listed in **SECTION 2**, 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 SECTIONS 311 AND 312:

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

Immediate (Acute) Health Hazard Delayed (Chronic) Health Hazard

Fire Hazard

SARA SECTION

313:

This product does not contain "toxic" chemicals 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:

Based on the ingredient listed in SECTION 2, this product does not

contain any "hazardous substances" listed pursuant to the

Comprehensive Environmental Response, Compensation and Liability

Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4.

MATERIAL SAFETY DATA SHEET FOR USA AND CANADA

TSCA:

The component of this product is listed on, or is automatically included as "naturally occurring chemical substances" on, or is exempted from the

requirement to be listed on, the TSCA Inventory.

CALIFORNIA:

This product may contain a detectable amount of benzene CAS 71-43-2, p-dichlorobenzene CAS 106-46-7, ethylbenzene CAS 100-41-4, and naphthalene CAS 91-20-3. WARNING: These chemicals are known to

the State of California to cause cancer.

This product may contain a detectable amount of benzene CAS 71-43-2 and toluene CAS 108-88-3. WARNING: These chemicals are known to the State of California to cause birth defects or other reproductive harm.

CANADIAN REGULATIONS

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

WHMIS:

Class B3 - Combustible Liquid

Class D2B - Irritating to eyes and skin.

CANADIAN ENVIRONMENTAL PROTECTION

ACT (CEPA):

The component of this product is listed on, or is automatically included as "substance occurring in nature" on, or is exempted from the requirements

to be listed on, the Canadian Domestic Substances List (DSL).

SECTION 16. OTHER INFORMATION

REVISION INFORMATION:

Section 5, Section 9, Autoignition Temperature.

LABEL/OTHER INFORMATION:

These products are United States Department of Agriculture

(USDA) approved and ETL classified.

User assumes all risks incident to the use of this (these) product(s). 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 express or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the product(s) as supplied to the user.

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