



Material Safety Data Sheet

Material Name: SAFETY-KLEEN TOLUENE - TOLLING

ID: 820034

***** **Section 1 - Chemical Product and Company Identification** *****

Product Use: If these products are used in combination with other products, refer to the Material Safety Data Sheet for those products.

Synonyms: Methylbenzene; Toluol; Phenylmethane

Safety-Kleen Systems, Inc.

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***** **Section 2 - Hazards Identification** *****

Emergency Overview

Appearance

Liquid, clear and colorless

Signal Word

WARNING!

Physical Hazards

Flammable liquid and vapor. Vapor may cause flash fire.

Health Hazards

May be harmful if inhaled. May be harmful if absorbed through the skin. May irritate the respiratory tract (nose, throat, and lungs), eyes, and skin. May be harmful or fatal if swallowed.

Contains material that may cause central nervous system damage.

Environmental Hazards

Based upon components, product may be harmful to fish.; Based upon component, product may be harmful to fish. Also see **SECTION 12: ECOLOGICAL INFORMATION**.

Potential Health Effects

Inhalation (Breathing)

High concentrations of vapor or mist 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. May produce irritation or contact dermatitis which may be delayed several hours. Toluene, acetonitrile, hexane and methanol may be absorbed through the skin in harmful amounts.

Ingestion (Swallowing):

May be harmful or fatal 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.

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Medical Conditions Aggravated by Exposure

Individuals with pre-existing skin disorders, eye problems or impaired respiratory function may be more susceptible to the effects of this substance.

Chronic

Prolonged or repeated inhalation may cause toxic effects as noted under **INHALATION (BREATHING)**. 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 inhalation or ingestion may cause brain, liver, kidney, or central nervous system damage. Prolonged or repeated inhalation or ingestion exposure may have reproductive toxicity and/or teratogenicity effects.

Cancer Information

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

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

CAS	Component	Percent
108-88-3	Toluene	99-100
75-65-0	tert-Butyl alcohol	0.1-1
75-05-8	Acetonitrile	0.1-1
1330-20-7	Xylenes (o-, m-, p- isomers)	0.1-1
110-54-3	Hexane	0.1-1
67-56-1	Methyl alcohol	0.1

***** 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.

Eyes

If irritation or redness from exposure to vapor develops, move away from exposure into fresh air. Upon contact, immediately flush eyes with plenty of lukewarm water, holding eyelids apart, for 15 minutes. Get medical attention.

Skin

For skin contact, wash immediately with soap and water for at least 15 minutes while removing contaminated clothing. Wash contaminated clothing before reuse. Seek medical attention.

Ingestion (Swallowing)

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.

Notes to Physicians

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 *****

Hazardous Combustion Products

Decomposition and combustion materials may be toxic. Burning may produce carbon dioxide, carbon monoxide and unidentified organic compounds.

Conditions of Flammability

Heat, sparks, or flame.

Extinguishing Media

Use water spray, dry chemical, or foam.

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Protective Equipment For Firefighting

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

Fire Fighting Equipment/Instructions

Keep storage containers cool with water spray.

NFPA Ratings: Health: 2 Fire: 3 Reactivity: 0

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

Fire and Explosion

Vapor explosion hazard indoors, outdoors, or in sewers. Vapor 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 or explosion hazard. Heated containers may rupture, explode, or be thrown into the air. "Empty" containers may retain residue and can be dangerous. Product is not sensitive to mechanical impact. Product 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.

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 *****

Handling Procedures

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.

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Component Exposure Limits

Toluene (108-88-3)

ACGIH: 20 ppm TWA
OSHA Final: 200 ppm TWA
300 ppm Ceiling
OSHA Vacated: 100 ppm TWA; 375 mg/m³ TWA
150 ppm STEL; 560 mg/m³ STEL
NIOSH: 100 ppm TWA; 375 mg/m³ TWA
150 ppm STEL; 560 mg/m³ STEL

Hexane (110-54-3)

ACGIH: 50 ppm TWA
Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA Final: 500 ppm TWA; 1800 mg/m³ TWA
OSHA Vacated: 50 ppm TWA; 180 mg/m³ TWA
NIOSH: 50 ppm TWA; 180 mg/m³ TWA

Xylenes (o-, m-, p- isomers) (1330-20-7)

ACGIH: 100 ppm TWA
150 ppm STEL
OSHA Final: 100 ppm TWA; 435 mg/m³ TWA
OSHA Vacated: 100 ppm TWA; 435 mg/m³ TWA
150 ppm STEL; 655 mg/m³ STEL

Acetonitrile (75-05-8)

ACGIH: 20 ppm TWA
Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA Final: 40 ppm TWA; 70 mg/m³ TWA
OSHA Vacated: 40 ppm TWA; 70 mg/m³ TWA
60 ppm STEL; 105 mg/m³ STEL
NIOSH: 20 ppm TWA; 34 mg/m³ TWA

tert-Butyl alcohol (75-65-0)

ACGIH: 100 ppm TWA
OSHA Final: 100 ppm TWA; 300 mg/m³ TWA
OSHA Vacated: 100 ppm TWA; 300 mg/m³ TWA
150 ppm STEL; 450 mg/m³ STEL
NIOSH: 100 ppm TWA; 300 mg/m³ TWA
150 ppm STEL; 450 mg/m³ STEL

Methyl alcohol (67-56-1)

ACGIH: 200 ppm TWA
250 ppm STEL
Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA Final: 200 ppm TWA; 260 mg/m³ TWA
OSHA Vacated: 200 ppm TWA; 260 mg/m³ TWA
250 ppm STEL; 325 mg/m³ STEL
Prevent or reduce skin absorption
NIOSH: 200 ppm TWA; 260 mg/m³ TWA
250 ppm STEL; 325 mg/m³ STEL
Potential for dermal absorption

Personal Protective Equipment: Respiratory

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.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

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

Personal Protective Equipment: Skin

Wear chemical resistant (impervious) gloves.

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.

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Personal Protective Equipment: 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 PPE

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

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

Appearance/Odor : Liquid, clear and colorless.
pH: Not applicable
Melting Point: -139°F (-95°C) (Toluene)
Specific Gravity: 0.87 (water = 1) (Toluene)

Octanol/H2O Coeff.: Log Pow = 2.7 (Toluene)

Molecular Weight: 92.1 (Toluene)
Auto Ignition 896°F (480°C) (Toluene)
Flash Point 40°F (4°C) Closed Cup (Toluene)

Vapor Density: 3.1 (air = 1) (Toluene)

Physical State: Liquid
Boiling Point: 231°F (111°C) (Toluene)
Solubility (H2O): Slight
Density: 7.3 LB/US gal (870 g/l) (Toluene)

Evaporation Rate: 2.2 (butyl acetate = 1) (Toluene)

Odor Threshold: 10 ppm (Toluene)
LFL 1.2 VOL% (Toluene)
UFL 7.1 VOL% (Toluene)

Vapor Pressure: 22 mm Hg at 68°F (20°C) (Toluene)

***** Section 10 - Chemical Stability & Reactivity Information *****

Stability

Stable under normal temperatures and pressures.

Incompatibility

May form explosive azides on contact with copper, cadmium, brass, bronze, lead silver and mercury.

Reactivity

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

Hazardous Decomposition Products

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

Conditions To Avoid

Avoid heat, sparks, or flame and incompatible materials.

***** Section 11 - Toxicological Information *****

Component Analysis - LD50/LC50

Toluene (108-88-3)

Inhalation LC50 Rat 12.5 mg/L 4 h; Inhalation LC50 Rat >26700 ppm 1 h; Oral LD50 Rat 636 mg/kg; Dermal LD50 Rabbit 8390 mg/kg; Dermal LD50 Rat 12124 mg/kg

Hexane (110-54-3)

Inhalation LC50 Rat 48000 ppm 4 h; Oral LD50 Rat 25 g/kg; Dermal LD50 Rabbit 3000 mg/kg

Xylenes (o-, m-, p- isomers) (1330-20-7)

Inhalation LC50 Rat 5000 ppm 4 h; Inhalation LC50 Rat 47635 mg/L 4 h; Oral LD50 Rat 4300 mg/kg; Dermal LD50 Rabbit >1700 mg/kg

Acetonitrile (75-05-8)

Inhalation LC50 Rat 7551 ppm 8 h; Oral LD50 Rat 2460 mg/kg; Dermal LD50 Rabbit >2000 mg/kg

tert-Butyl alcohol (75-65-0)

Inhalation LC50 Rat >9700 ppm 4 h; Oral LD50 Rat 2733 mg/kg; Dermal LD50 Rabbit >2000 mg/kg

Methyl alcohol (67-56-1)

Inhalation LC50 Rat 83.2 mg/L 4 h; Inhalation LC50 Rat 64000 ppm 4 h; Oral LD50 Rat 5628 mg/kg; Dermal LD50 Rabbit 15800 mg/kg

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Acute Effects

Irritating to eyes, respiratory system and skin. 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. May be absorbed through the skin. Breathing product into the lungs during ingestion or vomiting may cause lung injury and possible death.

Repeated Dose Effects

Based on best current information, there is no known human sensitization associated with this product. Toluene, methyl alcohol, xylene, and tert-butyl alcohol have demonstrated experimental effects of mutagenicity. Toluene, tert-butyl alcohol and methyl alcohol have demonstrated experimental effects of teratogenicity. Toluene has demonstrated human effects of reproductive toxicity. Xylene has demonstrated animal effects of reproductive toxicity. Also see **SECTION 15: CALIFORNIA**. Toluene has demonstrated human effects of teratogenicity. Xylene has demonstrated animal effects of teratogenicity. Based on best current information, the other components listed in **SECTION 2** are not teratogens.

Carcinogenicity

Component Carcinogenicity

Toluene (108-88-3)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71 [1999]; Monograph 47 [1989] (Group 3 (not classifiable))

Xylenes (o-, m-, p- isomers) (1330-20-7)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71 [1999]; Monograph 47 [1989] (Group 3 (not classifiable))

Acetonitrile (75-05-8)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

tert-Butyl alcohol (75-65-0)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

Target Organ Effects

Prolonged or repeated inhalation or ingestion may cause brain, liver, kidney, or central nervous system damage.

Mutagenicity

Toluene, acetone, methyl ethyl ketone, tetrahydrofuran, and xylene have demonstrated experimental effects of mutagenicity.

Teratogenicity

Toluene has demonstrated human effects of teratogenicity. Xylene has demonstrated animal effects of teratogenicity. Methyl ethyl ketone has demonstrated experimental effects of teratogenicity.

Based on best current information, the other components listed in **SECTION 2** are not teratogens.

***** Section 12 - Ecological Information *****

Component Analysis - Ecotoxicity - Aquatic Toxicity

Toluene (108-88-3)

Duration/Test/Species

Concentration/Conditions/Notes

96 Hr LC50 Pimephales promelas	15.22-19.05 mg/L [flow-through]	1 day old
96 Hr LC50 Pimephales promelas	12.6 mg/L [static]	
96 Hr LC50 Oncorhynchus mykiss	5.89-7.81 mg/L [flow-through]	
96 Hr LC50 Oncorhynchus mykiss	14.1-17.16 mg/L [static]	
96 Hr LC50 Oncorhynchus mykiss	5.8 mg/L [semi-static]	
96 Hr LC50 Lepomis macrochirus	11.0-15.0 mg/L [static]	
96 Hr LC50 Oryzias latipes	54 mg/L [static]	
96 Hr LC50 Poecilia reticulata	28.2 mg/L [semi-static]	
96 Hr LC50 Poecilia reticulata	50.87-70.34 mg/L [static]	
96 Hr EC50 Pseudokirchneriella subcapitata	>433 mg/L	
72 Hr EC50 Pseudokirchneriella subcapitata	12.5 mg/L [static]	

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Hexane (110-54-3)

Duration/Test/Species

96 Hr LC50 Pimephales promelas

Concentration/Conditions/Notes

2.1-2.98 mg/L [flow-through]

Xylenes (o-, m-, p- isomers) (1330-20-7)

Duration/Test/Species

96 Hr LC50 Pimephales promelas
96 Hr LC50 Oncorhynchus mykiss
96 Hr LC50 Oncorhynchus mykiss
96 Hr LC50 Lepomis macrochirus
96 Hr LC50 Lepomis macrochirus
96 Hr LC50 Lepomis macrochirus
96 Hr LC50 Pimephales promelas
96 Hr LC50 Cyprinus carpio
96 Hr LC50 Cyprinus carpio
96 Hr LC50 Poecilia reticulata

Concentration/Conditions/Notes

13.4 mg/L [flow-through]
2.661-4.093 mg/L [static]
13.5-17.3 mg/L
13.1-16.5 mg/L [flow-through]
19 mg/L
7.711-9.591 mg/L [static]
23.53-29.97 mg/L [static]
780 mg/L [semi-static]
>780 mg/L
30.26-40.75 mg/L [static]

Acetonitrile (75-05-8)

Duration/Test/Species

96 Hr LC50 Pimephales promelas
96 Hr LC50 Pimephales promelas
96 Hr LC50 Lepomis macrochirus
96 Hr LC50 Poecilia reticulata

Concentration/Conditions/Notes

1600-1690 mg/L [flow-through]
1000 mg/L [static]
1850 mg/L [static]
1650 mg/L [static]

tert-Butyl alcohol (75-65-0)

Duration/Test/Species

96 Hr LC50 Pimephales promelas
72 Hr EC50 Desmodemus subspicatus

Concentration/Conditions/Notes

6130-6700 mg/L [flow-through]
>1000 mg/L

Methyl alcohol (67-56-1)

Duration/Test/Species

96 Hr LC50 Pimephales promelas
96 Hr LC50 Pimephales promelas
96 Hr LC50 Oncorhynchus mykiss
96 Hr LC50 Oncorhynchus mykiss
96 Hr LC50 Lepomis macrochirus

Concentration/Conditions/Notes

28200 mg/L [flow-through]
>100 mg/L [static]
19500 - 20700 mg/L [flow-through]
18 - 20 mL/L [static]
13500 - 17600 mg/L [flow-through]

Persistence/Degradability

No information available for the product. Based upon components, may cause long-term adverse effects in the aquatic environment.

Bioaccumulation/Accumulation

Product is not expected to bioaccumulate.

Mobility in Environmental Media

Product is expected to have high mobility in water and soil.

Other Adverse Effects

No additional information available.

***** Section 13 - Disposal Considerations *****

Disposal Instructions

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.

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US EPA Waste Number & Descriptions

If discarded, this product is considered a RCRA ignitable waste, D001. 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.

***** Section 14 - Transportation Information *****

Emergency Response Guide Number

130

Reference .North American Emergency Response Guidebook

Shipping Name: Toluene

UN/NA #: UN1294 **Hazard Class:** 3 **Packing Group:** II

Required Label(s): FLAMMABLE LIQUID

Shipping Name: Toluene

UN/NA #: UN1294 **Hazard Class:** 3 **Packing Group:** II

Required Label(s): FLAMMABLE LIQUID

***** Section 15 - Regulatory Information *****

Volatile Organic Compounds

100 WT%; 7.3 LB/US gallon; 870 g/L As per 40 CFR Part 51.100(s)

SARA Sections 302 & 304

Component Analysis

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 & 312

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).

SARA Section 313

Component Analysis

This product does contain 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.

Toluene (108-88-3)	1.0 % de minimis concentration
Hexane (110-54-3)	1.0 % de minimis concentration
Xylenes (o-, m-, p- isomers) (1330-20-7)	1.0 % de minimis concentration
Acetonitrile (75-05-8)	1.0 % de minimis concentration
tert-Butyl alcohol (75-65-0)	1.0 % de minimis concentration
Methyl alcohol (67-56-1)	1.0 % de minimis concentration

CERCLA

Component Analysis

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):

Toluene (108-88-3)	1000 lb final RQ; 454 kg final RQ
Hexane (110-54-3)	5000 lb final RQ; 2270 kg final RQ
Xylenes (o-, m-, p- isomers) (1330-20-7)	100 lb final RQ; 45.4 kg final RQ
Acetonitrile (75-05-8)	5000 lb final RQ; 2270 kg final RQ
Methyl alcohol (67-56-1)	5000 lb final RQ; 2270 kg final RQ

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TSCA

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

Component Analysis

Component	CAS #	TSCA
Toluene	108-88-3	Yes
Hexane	110-54-3	Yes
Xylenes (o-, m-, p- isomers)	1330-20-7	Yes
Acetonitrile	75-05-8	Yes
tert-Butyl alcohol	75-65-0	Yes
Methyl alcohol	67-56-1	Yes

California

This product does not contain detectable amounts of any chemical known to the State of California to cause cancer.

This product does contain a detectable amount of toluene CAS 108-88-3. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

Component Analysis - State

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

Component	CAS	CA	MA	MN	NJ	PA	RI
Toluene	108-88-3	Yes	Yes	Yes	Yes	Yes	Yes
Hexane	110-54-3	No	Yes	Yes	Yes	Yes	Yes
Xylenes (o-, m-, p- isomers)	1330-20-7	Yes	Yes	Yes	Yes	Yes	Yes
Acetonitrile	75-05-8	Yes	Yes	Yes	Yes	Yes	Yes
tert-Butyl alcohol	75-65-0	Yes	Yes	Yes	Yes	Yes	Yes
Methyl alcohol	67-56-1	Yes	Yes	Yes	Yes	Yes	Yes

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 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

Component	CAS #	CAN
Toluene	108-88-3	DSL
Hexane	110-54-3	DSL
Xylenes (o-, m-, p- isomers)	1330-20-7	DSL
Acetonitrile	75-05-8	DSL
tert-Butyl alcohol	75-65-0	DSL
Methyl alcohol	67-56-1	DSL

Canadian WHMIS Information

Class B2 - Flammable Liquid Class D2B - Irritating to eyes and skin. Class D2A - Chronic toxic effects.

Component Analysis - WHMIS IDL

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

Toluene (108-88-3)

1 %

Acetonitrile (75-05-8)

0.1 %

Canadian Environmental Protection Act (CEPA)

All the components of this product are listed on, or are automatically included as "substance occurring in nature" on, or are exempted from the requirements to be listed on, the Canadian Domestic Substances List (DSL).

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***** Section 16 - Other Information *****
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Label/Other Information

Not available.

Revision Information

Regulatory review and update.

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.

End of Sheet 820034