



Safety Data Sheet

Material Name: SAFETY-KLEEN PROFESSIONAL BUG & TAR REMOVER

SDS ID: 820183

*** Section 1 - Identification ***

Product Identifier

SAFETY-KLEEN PROFESSIONAL BUG & TAR REMOVER

Synonyms

None

Recommended Use

Dissolves and removes bug deposits, tree sap, and road grime, such as road tar, roadway paint markings, and asphalt from painted motor vehicle surfaces.

Restrictions on Use

None

Manufacturer Information

Safety-Kleen Systems, Inc.
2600 North Central Expressway
Suite 400
Richardson, TX 75080
safety-kleen.com

Phone: 1-800-669-5740

Emergency # 1-800-468-1760

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

Classification in Accordance with 29 CFR 1910.1200.

Flammable Aerosols, Category 2
Skin Corrosion / Irritation, Category 2
Eye Damage / Irritation, Category 1
Skin sensitization - Category 1
Carcinogenicity, Category 2
Toxic to Reproduction, Category 2
Specific Target Organ Toxicity - Single Exposure, Category 1 (central nervous system, kidneys, liver, and systemic toxicity)
Specific Target Organ Toxicity - Single Exposure, Category 2 (cardiovascular system and respiratory system)
Specific Target Organ Toxicity - Single Exposure, Category 3 (central nervous system)
Specific Target Organ Toxicity - Repeated Exposure, Category 1 (respiratory system)
Specific Target Organ Toxicity - Repeated Exposure, Category 2 (liver, blood, kidneys, and respiratory system)
Aspiration Hazard, Category 1
Hazardous to the Aquatic Environment - Acute Hazard, Category 2
Hazardous to the Aquatic Environment - Chronic Hazard, Category 2

GHS LABEL ELEMENTS**Symbol(s)**

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Signal Word

DANGER!

Hazard Statement(s)

Flammable aerosol
Causes skin irritation and serious eye damage
May cause an allergic skin reaction
Suspected of causing cancer and damaging fertility or the unborn child
May be fatal if swallowed and enters airways
Causes damage to central nervous system, kidneys, systemic toxicity, and liver
May cause damage to cardiovascular system, respiratory system, and drowsiness and dizziness
Causes damage to respiratory system through prolonged or repeated exposure
May cause damage to liver, blood, kidneys, and respiratory system through prolonged or repeated exposure
Toxic to aquatic life with long lasting effects

Precautionary Statement(s)

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not breathe vapor or mist. Do not eat, drink or smoke when using this product. Pressurized container: Do not pierce or burn, even after use. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

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. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 C/122 F. Store in a well-ventilated place. Keep container tightly closed.

Disposal

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

Hazard(s) Not Otherwise Classified

None known.

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

CAS	Component	Percent
7732-18-5	Water	>40
5989-27-5	D-Limonene	18
75-28-5	Isobutane	<10
74-98-6	Propane	<10
67-63-0	Isopropyl alcohol	<10
34398-01-1	Poly(oxy-1,2-ethanediyl), α -undecyl- ω -hydroxy-	<10
68603-42-9	Coconut diethanolamide	<9

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111-42-2	Diethanolamine	<4
61790-12-3	Tall oil fatty acids	<4
64-02-8	Tetrasodium EDTA	<2

*** 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. Take off contaminated clothing and wash it before reuse.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

IF SWALLOWED: Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to help prevent aspiration. Call a poison control center or doctor immediately for treatment advice.

Most Important Symptoms/Effects

Acute

Skin irritation, eye damage, skin sensitizer, aspiration hazard, central nervous system depression, central nervous system damage, kidney damage, liver damage, systemic toxicity damage, cardiovascular system damage, respiratory system damage.

Delayed

Cancer, reproductive effects, liver damage, blood damage, kidney damage, skin sensitizer, respiratory system damage.

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

IF exposed: Call a POISON CENTER or doctor/physician. Treat symptomatically and supportively. Sympathomimetic drugs may initiate cardiac arrhythmias. Administration of gastric lavage, if warranted, should be performed by qualified medical personnel. 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

Regular foam, carbon dioxide, dry chemical.

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. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Runoff to sewer may cause a fire or explosion hazard. Runoff may create fire or explosion hazard. Containers may rupture or explode. Empty containers may contain product residue. Do not direct water at source of leak or safety devices; icing may occur. Product may be sensitive to static discharge, which could result in fire or explosion. Product may be sensitive to static discharge, which could result in fire or explosion. Products are not sensitive to mechanical impact.

Hazardous Combustion Products

Decomposition and combustion materials may be toxic. Burning may produce carbon monoxide, nitrogen oxides, and various hydrocarbons.

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Special Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Fire Fighting Measures

Keep storage containers cool with water spray. Move container from fire area if it can be done without risk. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Stay away from the ends of tanks. Keep unnecessary people away, isolate hazard area and deny entry. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For tank, rail car or tank truck, evacuation radius: 800 meters (1/2 mile). Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Dike for later disposal.

NFPA Ratings: Health: 2 Fire: 3 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, Exposure Controls/Personal Protection**. 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 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 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 when using this product. Contents under pressure. Do not puncture or heat canister.

Conditions for Safe Storage, Including Any Incompatibilities

Keep containers away from flame, sparks, static electricity, or other sources of ignition; containers may explode and cause injury or death. Keep container tightly closed. Keep cool. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Empty containers may contain product residue. Store in a cool, dry, well-ventilated area. Store locked up. See **Section 14, Transportation Information for Packing Group Information**.

Incompatibilities

Oxidizing materials, strong acids, bases, reducing agents, reactive metals.

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

Component Exposure Limits

Isopropyl alcohol (67-63-0)

ACGIH: 200 ppm TWA

400 ppm STEL

OSHA Final: 400 ppm TWA; 980 mg/m³ TWA

OSHA Vacated: 400 ppm TWA; 980 mg/m³ TWA
500 ppm STEL; 1225 mg/m³ STEL

NIOSH: 400 ppm TWA; 980 mg/m³ TWA
500 ppm STEL; 1225 mg/m³ STEL

Propane (74-98-6)

ACGIH: 1000 ppm TWA

OSHA Final: 1000 ppm TWA; 1800 mg/m³ TWA

OSHA Vacated: 1000 ppm TWA; 1800 mg/m³ TWA

NIOSH: 1000 ppm TWA; 1800 mg/m³ TWA

Isobutane (75-28-5)

ACGIH: 1000 ppm STEL

NIOSH: 800 ppm TWA; 1900 mg/m³ TWA

Diethanolamine (111-42-2)

ACGIH: 1 mg/m³ TWA (inhalable fraction and vapor)

Skin - potential significant contribution to overall exposure by the cutaneous route

OSHA Vacated: 3 ppm TWA; 15 mg/m³ TWA

NIOSH: 3 ppm TWA; 15 mg/m³ TWA

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

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, lab coat or apron.

Eyes/Face Protection

Eye protection: Safety glasses with side shields should be worn at a minimum. Additional protection such as goggles, face shields, or respirators may be needed depending 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 chemical impervious protective gloves; use of natural rubber (latex) 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, coveralls, long sleeve shirts, or other protective clothing.

Respiratory Protection

Use NIOSH-certified, air-purifying respirators with N-, 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. 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.

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

Appearance/Odor : Liquid gas/spray, citrus odor Citrus odor	pH: 9.6
Boiling Point: Not available	Odor Threshold: Not available
Solubility (H2O): Soluble	Melting Point: Not available
Density: Not available	Specific Gravity: 0.96
Evaporation Rate: <1	Octanol/H2O Coeff.: Not available.
LFL: Not available	Auto Ignition Temperature: Not available
UFL: Not available	Flash Point: 28.9°C (84°F) (Concentrate)
Vapor Pressure: 52 psig	Viscosity: Not available
	Vapor Density: Not available

Other Property Information

No 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

Will not polymerize under normal temperature and pressure conditions.

Conditions To Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

Incompatible Materials

This product may react with strong acids, bases, oxidizing agents and reducing agents and some metals.

Hazardous Decomposition Products

Burning may produce carbon dioxide, nitrogen oxides, and hydrocarbons. **See also Section 5, Hazardous Combustion Products.**

*** Section 11 - Toxicological Information ***

Toxicity Data and Information

Component Analysis - LD50/LC50

D-Limonene (5989-27-5)

Dermal LD50 Rabbit >5 g/kg; Oral LD50 Rat 4400 mg/kg

Isopropyl alcohol (67-63-0)

Dermal LD50 Rabbit 12800 mg/kg; Inhalation LC50 Rat 16000 ppm 8 h; Oral LD50 Rat 4396 mg/kg

Propane (74-98-6)

Inhalation LC50 Rat 658 mg/L 4 h

Isobutane (75-28-5)

Inhalation LC50 Rat 658 mg/L 4 h

Tall oil fatty acids (61790-12-3)

Oral LD50 Rat 7600 mg/kg

Diethanolamine (111-42-2)

Oral LD50 Rat 0.62 mL/kg

Tetrasodium EDTA (64-02-8)

Oral LD50 Rat 1658 mg/kg

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Information on Likely Routes of Exposure

Inhalation

May cause irritation, nausea, loss of appetite, drowsiness, dizziness, disorientation, tremors, lung damage (from aspiration), convulsions, and coma.

Ingestion

May be harmful if swallowed. May cause headache, drowsiness, dizziness, loss of coordination, and Aspiration hazard.

Skin Contact

Causes skin irritation and skin sensitization.

Eye Contact

Causes eye damage.

Immediate Effects

Skin irritation, eye damage, skin sensitizer, aspiration hazard, central nervous system depression, central nervous system damage, kidney damage, liver damage, systemic toxicity damage, cardiovascular system damage, respiratory system damage.

Delayed Effects

Liver damage, kidney damage, blood damage, skin sensitizer

Irritation/Corrosivity

Skin irritation, eye damage

Respiratory Sensitization

No information available for the product.

Skin Sensitization

May cause an allergic skin reaction

Carcinogenicity

Suspected of causing cancer.

Component Carcinogenicity

D-Limonene (5989-27-5)

IARC: Monograph 73 [1999] (overall evaluation downgraded from 2B to 3 with supporting evidence from other relevant data) (Group 3 (not classifiable))

Isopropyl alcohol (67-63-0)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977] (Group 3 (not classifiable))

Coconut diethanolamide (68603-42-9)

OSHA: Present (select carcinogen)

IARC: Monograph 101 [2012] (Group 2B (possibly carcinogenic to humans))

Diethanolamine (111-42-2)

ACGIH: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

OSHA: Present (select carcinogen)

IARC: Monograph 101 [2012]; Monograph 77 [2000] (Group 2B (possibly carcinogenic to humans))

Germ Cell Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Reproductive Effects

Available data characterizes components of this product as reproductive hazards.

Specific Target Organ Effects - Single Exposure

Central nervous system, kidneys, systemic toxicity, liver, respiratory system, cardiovascular system

Specific Target Organ Effects - Repeated Exposure

Liver, blood, kidneys, respiratory system

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Aspiration Hazard

This material is an aspiration hazard.

Medical Conditions Aggravated by Exposure

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

* * * Section 12 - Ecological Information * * *

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Analysis - Ecotoxicity - Aquatic Toxicity

D-Limonene (5989-27-5)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	0.619 - 0.796 mg/L [flow-through]	
96 Hr LC50 Oncorhynchus mykiss	35 mg/L	

Isopropyl alcohol (67-63-0)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	9640 mg/L [flow-through]	
96 Hr LC50 Pimephales promelas	11130 mg/L [static]	
96 Hr LC50 Lepomis macrochirus	>1400000 µg/L	
96 Hr EC50 Desmodesmus subspicatus	>1000 mg/L	
72 Hr EC50 Desmodesmus subspicatus	>1000 mg/L	
48 Hr EC50 Daphnia magna	13299 mg/L	

Coconut diethanolamide (68603-42-9)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Brachydanio rerio	3.6 mg/L [semi-static]	

Tall oil fatty acids (61790-12-3)

Duration/Test/Species	Concentration/Conditions	Notes
72 Hr EC50 Pseudokirchneriella subcapitata	>=1000 mg/L	

Diethanolamine (111-42-2)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Pimephales promelas	4460 - 4980 mg/L [flow-through]	
96 Hr LC50 Pimephales promelas	1200 - 1580 mg/L [static]	
96 Hr LC50 Lepomis macrochirus	600 - 1000 mg/L [static]	
72 Hr EC50 Desmodesmus subspicatus	7.8 mg/L	
96 Hr EC50 Pseudokirchneriella subcapitata	2.1 - 2.3 mg/L	
48 Hr EC50 Daphnia magna	55 mg/L	

Tetrasodium EDTA (64-02-8)

Duration/Test/Species	Concentration/Conditions	Notes
96 Hr LC50 Lepomis macrochirus	41 mg/L [static]	
96 Hr LC50 Pimephales promelas	59.8 mg/L [static]	
72 Hr EC50 Desmodesmus subspicatus	1.01 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.

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Other Adverse Effects

No additional information is available.

*** Section 13 - Disposal Considerations ***

Disposal Methods

USEPA waste code D001. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

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. Dispose in accordance with federal, state, provincial, and local regulations.

*** Section 14 - Transport Information ***

International Transportation Regulations

DOT Shipping Name: Aerosols

UN/NA #: UN1950 **Hazard Class:** 2.1

Required Label(s): FLAMMABLE GAS

TDG Shipping Name: Aerosols

UN/NA #: UN1950 **Hazard Class:** 2.1

Required Label(s): FLAMMABLE

*** Section 15 - Regulatory Information ***

Volatile Organic Compounds (As Regulated)

37 WT%; 2.98 LB/US gal; 357 g/L

Vapor Pressure (d-Limonene) @ 20°C = 1.5 mmHg

Contains photochemically reactive materials.

Federal Regulations

SARA 302/304

Component Analysis

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

SARA 311/312 Hazardous Categories

Acute Health: Yes **Chronic Health:** Yes **Fire:** Yes **Pressure:** Yes **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.

Isopropyl alcohol (67-63-0) 1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)

Diethanolamine (111-42-2) 1.0 % de minimis concentration

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):

Diethanolamine (111-42-2) 100 lb final RQ; 45.4 kg final RQ

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TSCA Inventory

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
Water	7732-18-5	Yes
D-Limonene	5989-27-5	Yes
Isopropyl alcohol	67-63-0	Yes
Propane	74-98-6	Yes
Isobutane	75-28-5	Yes
Poly(oxy-1,2-ethanediyl), α -undecyl- ω -hydroxy-	34398-01-1	Yes
Coconut diethanolamide	68603-42-9	Yes
Tall oil fatty acids	61790-12-3	Yes
Diethanolamine	111-42-2	Yes
Tetrasodium EDTA	64-02-8	Yes

U.S. State Regulations

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

Component	CAS	MA	MN	NJ	PA	CA
Isopropyl alcohol	67-63-0	Yes	Yes	Yes	Yes	Yes
Propane	74-98-6	No	Yes	Yes	Yes	Yes
Isobutane	75-28-5	No	Yes	No	Yes	Yes
Diethanolamine	111-42-2	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 cancer (Diethanolamine).

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
D-Limonene	5989-27-5	DSL
Isopropyl alcohol	67-63-0	DSL
Propane	74-98-6	DSL
Isobutane	75-28-5	DSL
Poly(oxy-1,2-ethanediyl), α -undecyl- ω -hydroxy-	34398-01-1	DSL
Coconut diethanolamide	68603-42-9	DSL
Tall oil fatty acids	61790-12-3	DSL
Diethanolamine	111-42-2	DSL
Tetrasodium EDTA	64-02-8	DSL

Canadian WHMIS Information

A1, B5, D2A, D2B.

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Component Analysis - WHMIS IDL

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

D-Limonene (5989-27-5)	1 %
Isopropyl alcohol (67-63-0)	1 %
Diethanolamine (111-42-2)	1 %

*** Section 16 - Other Information ***

Revision Information

Reformat to OSHA HazCom 29 CFR 1910.1200 adoption of GHS Revision 3. Replaces SDS 820026 with new name and product part number.

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 820183