



Safety Data Sheet

Material Name: SAFETY-KLEEN PROFESSIONAL HEAVY DUTY HAND WIPES

SDS ID: 820165

*** Section 1 - Identification ***

Product Identifier

SAFETY-KLEEN PROFESSIONAL HEAVY DUTY HAND WIPES

Product Code

32643

Synonyms

Not available

Recommended Use

Hand cleaning wipe.

If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

Restrictions on Use

These hand wipes were formulated to comply with various state consumer product VOC regulations (i.e., clean air regulations). Using this product for cleaning surfaces other than hands (e.g., removing grease and oil from automotive or miscellaneous metal parts) is prohibited in order to ensure compliance with such regulations.

Manufacturer Information

Safety-Kleen Systems, Inc.
2600 North Central Expressway, Suite 400

Phone: 1-800-669-5740

Richardson, TX 75080

Emergency # 1-800-468-1760

Issue Date

March 7, 2014

Supersedes Issue Date

New Issue SDS

Original Issue Date

New Issue SDS

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

Classification in Accordance with 29 CFR 1910.1200.

Hazardous to the aquatic environment - acute hazard, Category 3

GHS LABEL ELEMENTS**Symbol(s)**

None needed according to classification criteria.

Signal Word

None needed according to classification criteria.

Hazard Statement(s)

None needed according to classification criteria.

Precautionary Statement(s)**Prevention**

Avoid release to the environment.

Response

None needed according to classification criteria.

Storage

None needed according to classification criteria.

Disposal

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

Hazard(s) Not Otherwise Classified

None known.



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

CAS	Component	Percent
627-93-0	Dimethyl adipate	3-10
Trade Secret	Ethoxylated alcohols	<10
1119-40-0	Dimethyl glutarate	3-10

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

Description of Necessary Measures

Inhalation

Not normally needed. If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

Skin

Not normally needed. If irritation occurs, discontinue use and wash affected area with soap and water.

Eyes

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. If symptoms persist, consult a doctor.

Ingestion

Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

Most Important Symptoms/Effects

Acute

May cause irritation of the skin and eyes.

Delayed

No information on significant adverse effects.

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

Call a POISON CENTER or doctor/physician. Treat symptomatically and supportively. Treatment may vary with condition of victim and specifics of incident. Call 1-800-468-1760 for additional information.

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

Suitable Extinguishing Media

Use fire fighting measures suitable for the surrounding area.

Unsuitable Extinguishing Media

Do not use high-pressure water streams.

Specific Hazards Arising from the Chemical

Negligible fire hazard.

Hazardous Combustion Products

Oxides of carbon, carbon monoxide, unidentified organic compounds

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

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Flood with fine water spray. Do not scatter spilled material with high-pressure water streams. Apply water from a protected location or from a safe distance. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Dike for later disposal.



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NFPA Ratings: Health: 0 Fire: 0 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

See Section 8, Exposure Controls/Personal Protection. Avoid release to the environment. Leaked spilled product may be slippery.

Methods and Materials for Containment and Clean Up

Pick up and place in container for disposal.

*** Section 7 - Handling and Storage ***

Precautions for Safe Handling

Avoid contact with eyes.

Conditions for Safe Storage, Including Any Incompatibilities

Store in a well-ventilated place. See Section 14, Transportation Information for Packing Group Information.

Incompatibilities

Combustible materials, oxidizing materials

*** 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

Provide general ventilation.

Individual Protective Measures, such as Personal Protective Equipment

Eyes/Face Protection

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

Skin Protection

Not necessary with normal use.

Respiratory Protection

It is not expected that using this product as recommended would require wearing a respirator.

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

Appearance/Odor : White, liquid
Sweet

Boiling Point: 210°F (99°C)

Solubility (H₂O): Not available

Density: Not available

Evaporation Rate: Not available

LFL: Not available

UFL: Not available

Vapor Pressure: Not available

Decomposition Temperature: Not available

pH: Not available

Odor Threshold: Not available

Melting Point: -40 °F (-40°C)

Specific Gravity: 1.022@ 20 °C

Octanol/H₂O Coeff.: Not available

Auto Ignition Temperature: >500°F (>260°C)

Flash Point: Zero

Viscosity: Not available

Vapor Density: 1.06g/cm³ @ 20 °C

Other Property Information

No information is available.



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*** Section 10 - Stability & Reactivity ***

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize under normal temperature and pressure conditions.

Conditions To Avoid

Avoid heat, sparks, or flame. Avoid contact with incompatible materials.

Incompatible Materials

Incompatible materials include oxidizing materials.

Hazardous Decomposition Products

Burning may produce carbon dioxide, carbon monoxide, and unidentified organic compounds. See also **Section 5, Hazardous Combustion Products.**

*** Section 11 - Toxicological Information ***

Toxicity Data and Information

Component Analysis - LD50/LC50

Dimethyl adipate (627-93-0)

Oral LD50 Rat 1920 mg/kg

Dimethyl glutarate (1119-40-0)

Inhalation LC50 Rat >5.6 mg/L 4 h; Oral LD50 Rat 8191 mg/kg

Information on Likely Routes of Exposure

Inhalation

May cause irritation, nausea, loss of appetite, headache, drowsiness, dizziness, and disorientation.

Ingestion

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

Skin Contact

May cause irritation of the skin.

Eye Contact

May cause irritation of the eye.

Immediate Effects

May cause irritation of the skin and eyes.

Delayed Effects

No information on significant adverse effects.

Irritation/Corrosivity

May cause irritation of the skin and eyes.

Respiratory Sensitization

No information available for the product.

Skin Sensitization

No information available for the product.

Carcinogenicity

No information available for the product.

Component Carcinogenicity

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



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Germ Cell Mutagenicity

No information available for the product.

Teratogenicity

No information available for the product.

Reproductive Effects

No information available for the product.

Specific Target Organ Effects - Single Exposure

No information available for the product.

Specific Target Organ Effects - Repeated Exposure

No information available for the product.

Aspiration Hazard

No information available for the product.

Medical Conditions Aggravated by Exposure

Eye disorders, respiratory disorders, skin disorders

*** Section 12 - Ecological Information ***

Ecotoxicity

Harmful to aquatic life.

Component Analysis - Ecotoxicity - Aquatic Toxicity

Dimethyl glutarate (1119-40-0)

Duration/Test/Species

96 Hr LC50 Pimephales promelas

48 Hr EC50 Daphnia magna

Concentration/Conditions

19.6 - 26.2 mg/L [static]

122.1 - 163.5 mg/L

Notes

Persistence and Degradability

Biodegradable.

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

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA. 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.

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 ***

Emergency Response Guide Number

Not applicable.



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International Transportation Regulations

DOT Not regulated.

TDG Not regulated.

IMDG Information

Not regulated as dangerous goods.

IATA Information

Not regulated as dangerous goods.

*** Section 15 - Regulatory Information ***

Volatile Organic Compounds (As Regulated)

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: No Chronic Health: No 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

Component Analysis

Component	CAS #	TSCA
Dimethyl adipate	627-93-0	Yes
Dimethyl glutarate	1119-40-0	Yes

U.S. State Regulations

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

No component(s) are listed under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65).

Canadian Regulations

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

Component Analysis

Component	CAS #	CAN
Dimethyl adipate	627-93-0	DSL
Dimethyl glutarate	1119-40-0	DSL

Canadian WHMIS Information

Not regulated.



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*** Section 16 - Other Information ***

Revision Information

Update to formula and conversion to GHS Safety Data Sheet format.

Key/Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; 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; DFG - Deutsche Forschungsgemeinschaft; 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; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; 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; RID - European Rail Transport; 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 820165