Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
SAFETY-KLEEN ODORLESS MINERAL SPIRITS SOLVENT

Part Number
6657

Synonyms
Odorless parts washer solvent; Odorless degreasing solvent; High Isoparaffinic content petroleum distillates/petroleum naphtha; mineral spirits.

Product Use
Cleaning and degreasing metal parts. If this product is used in combination with other products, refer to the Safety Data Sheet for those products.

Restrictions on Use
None known.

MANUFACTURER
Safety-Kleen Systems, Inc.
42 Longwater Drive
Norwell, MA 02061-9149
U.S.A.

SUPPLIER (in Canada)
Safety-Kleen Canada, Inc.
25 Regan Road
Brampton, Ontario L7A 1B2
Canada

www.safety-kleen.com
Phone: 1-800-669-5740
Emergency Phone #: 1-800-468-1760

Issue Date
July 21, 2020

Supersedes Issue Date
December 17, 2019

Original Issue Date
March 27, 1998

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with Schedule 1 of Canada’s Hazardous Products Regulations (HPR) (SOR/2015-17) and paragraph (d) of 29 CFR 1910.1200 in the United States

- Flammable Liquids - Category 3
- Aspiration Hazard - Category 1

GHS Label Elements
Symbol(s)

Signal Word
Danger

Hazard Statement(s)
- Flammable liquid and vapor.
- May be fatal if swallowed and enters airways.
Precautionary Statement(s)

Prevention

Response
In case of fire: Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Class B/C or Class A/B/C fire extinguisher. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops or persists. IF SWALLOWED: Aspiration hazard. Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

Storage
Store in a well-ventilated place. Keep cool. Store locked up.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards
None known.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-48-9</td>
<td>Naphtha (petroleum), hydrotreated heavy</td>
<td>100</td>
</tr>
</tbody>
</table>

Section 4 - FIRST AID MEASURES

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Remove contaminated clothing and wash before reuse. Get medical attention if irritation develops or persists.

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

Ingestion
IF SWALLOWED: Aspiration hazard. 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
May be fatal if swallowed and enters airways.

Delayed
No information on significant adverse effects.

Indication of any immediate medical attention and special treatment needed
IF exposed: 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

Extinguishing Media
Suitable Extinguishing Media
Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Class B/C or Class A/B/C fire extinguisher.

Unsuitable Extinguishing Media
Do not use high-pressure water streams.

Special Hazards Arising from the Chemical
Flammable liquid and vapor. The vapor is heavier than air. Vapors or gases may ignite at distant ignition sources and flash back. Runoff to sewer may cause a fire or explosion hazard. Heated containers may rupture or be thrown into the air. Empty containers may retain product residue including flammable/explosive vapors. Product may be sensitive to static discharge, which could result in fire or explosion.

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

Fire Fighting Measures
Keep away from sources of ignition - No Smoking. Keep unnecessary people away, isolate hazard area and deny entry. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Stay away from the ends of tanks. For tank, rail car or tank truck, evacuation radius: 800 meters (1/2 mile). Stay upwind and keep out of low areas. Dike for later disposal.

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.

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 Cleaning Up
Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear appropriate personal protection equipment. 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 tool into a sealable container for disposal. All equipment used when handling the product must be grounded. Additionally, for large spills: 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, and flames. Where explosive mixtures may be present, equipment safe for such locations should be used. Ground/Bond container and receiving equipment. Do not breathe vapor or mist. Use in a well-ventilated area Avoid contact with eyes, skin and clothing. Do not eat, drink, or smoke when using this product.
Conditions for Safe Storage, Including any Incompatibilities
Store in a well-ventilated place. Keep cool. Store locked up.
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; containers may explode and cause injury or death.
Empty product containers may retain product residue and can be dangerous. See SECTION 14: TRANSPORTATION INFORMATION for Packing Group information.

Incompatible Materials
Acids, alkalis, oxidizing agents, reducing agents, halogens.

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits
Canada and ACGIH have not developed exposure limits for any of this product's components.

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)
There are no biological limit values for any of this product's components.

Engineering Controls
Provide general ventilation. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls.

Individual Protection Measures, such as Personal Protective Equipment
Eye/face protection
Wear safety glasses. Additional protection like goggles, face shields, or respirators may be needed dependent on anticipated use and concentrations of mists or vapors. Eye wash fountain and emergency showers are recommended. Contact lens use is not recommended.

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.

Skin Protection/Glove Recommendations
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 where spills and splashes are likely, wear appropriate chemical-resistant faceshield, boots, apron, coveralls, long sleeve shirts, or other protective clothing.

Protective Materials
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, and Lab coat or apron.

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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
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<tr>
<td>Odor</td>
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<tr>
<td>Odor Threshold</td>
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<tr>
<td>Melting Point</td>
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<td>Boiling Point Range</td>
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<td>Evaporation Rate</td>
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<tr>
<td>Physical State</td>
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<td>Color</td>
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<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
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</tbody>
</table>
Autoignition Temperature
Not available

Flash Point
51°C (123.8°F)

Lower Explosive Limit
Not available

Decomposition temperature
Not available

Upper Explosive Limit
Not available

Vapor Pressure
Not available

Vapor Density (air=1)
Not available

Specific Gravity (water=1)
0.76

Water Solubility
Not available

Partition coefficient: n-octanol/water
Not available

Viscosity
Not available

Kinematic viscosity
Not available

Solubility (Other)
Not available

Density
0.76 - 0.7707 g/ml

Molecular Weight
Not available

Heat of Combustion
41.2 kJ/g

Oxidizing properties
Not oxidizing

Explosive properties
Not explosive

Volatile Organic Compounds (As Regulated)
100 WT%; 6.4 LB/US gal; 766g/l as per 40 CFR Part 51.100(s). VOC VAPOR PRESSURE: < 1.0 mmHg@ 68°F (20°C) Product may or may not be considered photochemically reactive (100% by weight). Consult your state or local air district regulations for location specific information.

Other Information
No additional information is available.

Section 10 - STABILITY AND 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
Acids, alkalis, oxidizing agents, reducing agents, halogens.

Hazardous decomposition products
None under normal temperatures and pressures. See also SECTION 5: HAZARDOUS COMBUSTION PRODUCTS.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
May cause irritation, nausea, vomiting, irregular heartbeat, headache, dizziness, drowsiness, disorientation, loss of coordination, lung congestion, internal bleeding, lung damage (from aspiration).

Skin Contact
May cause irritation of the skin.
Eye Contact
   May cause irritation of the eyes.

Ingestion
   May be fatal if swallowed and enters airways. Aspiration hazard. May cause nausea, vomiting, irregular heartbeat, dizziness, convulsions, unconsciousness, lung damage (from aspiration).

Acute and Chronic Toxicity

Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:

Naphtha (petroleum), hydrotreated heavy (64742-48-9)
   Oral LD50 Rat >6000 mg/kg (no deaths occurred); Dermal LD50 Rabbit >3160 mg/kg; Inhalation LC50 Rat >8500 mg/m3 4 h

Product Toxicity Data

Acute Toxicity Estimate

<table>
<thead>
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<th>Route</th>
<th>Toxicity Estimate</th>
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</thead>
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<tr>
<td>Dermal</td>
<td>&gt; 2000 mg/kg</td>
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<tr>
<td>Oral</td>
<td>&gt; 2000 mg/kg</td>
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</table>

Immediate Effects
   May be fatal if swallowed and enters airways.

Delayed Effects
   No information on significant adverse effects.

Irritation/Corrosivity Data
   May cause irritation.

Respiratory Sensitization
   No information available for the product.

Dermal Sensitization
   No information available for the product.

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

Germ Cell Mutagenicity
   No information on significant adverse effects.

Tumorigenic Data
   No information available for the product.

Reproductive Toxicity
   No information available for the product.

Specific Target Organ Toxicity - Single Exposure
   No significant target effects reported.

Specific Target Organ Toxicity - Repeated Exposure
   No significant target effects reported.

Aspiration hazard
   May be fatal if swallowed and enters airways.

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

Additional Data
   No additional information is available.
Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

<table>
<thead>
<tr>
<th>Naphtha (petroleum), hydrotreated heavy</th>
<th>64742-48-9</th>
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</thead>
<tbody>
<tr>
<td>Fish:</td>
<td>LC50 96 h Pimephales promelas 2200 mg/L</td>
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</table>

Persistence and Degradability
This material is believed not to biodegrade.

Bioaccumulative Potential
This material is believed not to bioaccumulate.

Mobility
Expected to have high mobility in soil.

Other Toxicity
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. 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. Contact Safety-Kleen regarding proper recycling or disposal.

Section 14 - TRANSPORT INFORMATION

Emergency Response Guide Number

Transportation Regulations
DOT NON-BULK PACKAGES (less than or equal to 119 gallons)(Shipments via vessel and aircraft must use bulk shipping description.): Shipping Name: Cleaning Compounds (petroleum naphtha)(Not US DOT Regulated)

BULK PACKAGES:
Shipping Name: Combustible liquid, n.o.s. (petroleum naphtha)

TDG SMALL MEANS OF CONTAINMENT (Shipments via aircraft must use large means of containment shipping description):
Shipping Name: CLEANING COMPOUNDS (petroleum naphtha)(Not TDG regulated)

LARGE MEANS OF CONTAINMENT
Shipping Name: PETROLEUM DISTILLATES, N.O.S. (petroleum naphtha)
UN/NA #: UN1268 Hazard Class: 3 Packing Group: III Required Placards: Class 3, UN1268

Section 15 - REGULATORY INFORMATION

Canada Regulations
CEPA - Priority Substances List
None of this product's components are on the list.

Ozone Depleting Substances
None of this product's components are on the list.
Council of Ministers of the Environment - Soil Quality Guidelines
None of this product's components are on the list.

Council of Ministers of the Environment - Water Quality Guidelines
None of this product's components are on the list.

U.S. Federal Regulations
None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C) reporting categories:
Flammable; Carcinogenicity; Acute toxicity; Aspiration Hazard; Germ Cell Mutagenicity

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

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)
Not listed under California Proposition 65.

Component Analysis - Inventory
Naphtha (petroleum), hydrotreated heavy (64742-48-9)

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<td>PH</td>
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<td>TW</td>
<td>VN (Draft)</td>
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<td>Yes</td>
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</table>

Section 16 - OTHER INFORMATION

NFPA Ratings
Health: 1 Fire: 2 Instability: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes
Update to Composition.

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania*; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC – European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); ENCS - European Inventory of Existing Commercial Chemical Substances; EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; F - Background (for Venezuela Biological Exposure Indices); IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals
Safety Data Sheet

Material Name: SAFETY-KLEEN ODORLESS MINERAL SPIRITS SOLVENT

List (KECL); KR KECl Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; KR REACH CCA - Korea Registration and Evaluation of Chemical Substances Chemical Control Act; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR’s Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX – Mexico; Ne - Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL – Non-Domestic Substance List (Canada); NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PEL- Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; Sc - Semi-quantitative; STEL - Short-term Exposure Limit; TCCA – Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TH-TECI - Thailand - FDA Existing Chemicals Inventory (TECI); TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW – Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

Other Information

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.