

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Engine Kleen  
**PRODUCT TYPE:** ..... Solvent Based Cleaning Compound  
**PRODUCT NUMBER:** ..... E1000XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... E1000XXX

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://www.simoniz.com)

**EMERGENCY PHONE:** ..... 1-800-255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ....Aspiration Hazard (1) Flammable Liquids (4)  
**SYMBOLS:** .....



**SIGNAL WORD:**..... DANGER!

**HAZARD STATEMENT:** ..... May be fatal if swallowed and enters airways. Combustible liquid.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** ..... Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves / protective clothing / eye protection / face protection.

**RESPONSE:**..... In case of fire: Use Class B fire extinguisher to extinguish. IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting.

**STORAGE:** ..... Store locked up. Store in a well-ventilated place.

**DISPOSAL:** ..... Dispose of container and contents in accordance with local regulations.

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Distillates (petroleum), hydrotreated light	64742-47-8

(Continued on next page)

# Safety Data Sheet

**INGREDIENT**  
Alcohols, C<sub>9-11</sub>, ethoxylated

**C.A.S. NUMBER**  
68439-46-3

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. This information will be disclosed as necessary to authorized individuals.

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** .. Maintain adequate ventilation of work area. Avoid exposure to vapors and mists. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist or if you feel unwell, get immediate medical attention!

**SWALLOWING (INGESTION):**.. DO NOT INDUCE VOMITING! Rinse mouth, then drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, seek medical attention.

**SKIN (DERMAL):** ..... Flush from skin and clothing with plenty of fresh water. If irritation occurs, seek medical attention. Wash contaminated clothing before reuse.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... 154 degrees F (68 degrees C).

**EXTINGUISHING MEDIA:** ..... Use a class B fire extinguisher of Carbon dioxide, dry chemical, alcohol-resistant foam or halogenated agent types. Water fog and fine water spray types can be used as a backup.

**SPECIAL FIRE FIGHTING PROCEDURES:**..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** ..... None known.

**FURTHER INFORMATION:**..... Product does not sustain combustion according to ASTM D4206.

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** ..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well-ventilated area. Avoid overheating or freezing. Store locked up. Do NOT store this product in an unmarked container.

## Safety Data Sheet

**HANDLING:**..... Maintain adequate ventilation in work area. Wear eye, face and skin protection if product is likely to splash. Avoid exposure to product mist and spray. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

*ATTENTION: Do NOT reuse empty container. Empty containers retain vapor and product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition.*

### 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:**..... Nitrile or PVC gloves, chemical splash goggles, protective outerwear and boots.

**ADDITIONAL MEASURES:**..... Under normal use according to label instructions, special protection should not be necessary. Wear eye, face and skin protection if product is likely to splash. Avoid exposure to product mist and sprays. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Distillates (petroleum), hydrotreated light	64742-47-8	500 ppm, 2000 mg/m <sup>3</sup>
Alcohols, C <sub>9-11</sub> , ethoxylated	68439-46-3	No limits established

*\*When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:**..... Red, transparent liquid with a solvent odor.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... N/A

**MELTING POINT:** ..... N/A

**FREEZING POINT:** ..... N/A

**BOILING POINT:**..... Greater than 210 degrees F.

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:**..... 154 degrees F (68 degrees C).

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ... Does not sustain combustion according to ASTM D4206.

**EXPLOSION LIMITS:**..... N/A

**VAPOR PRESSURE:** ..... N/A

**VAPOR DENSITY (AIR=1):** ..... Greater than 1.

**SPECIFIC GRAVITY:**..... 0.79

**SOLUBILITY IN WATER:** ..... Insoluble.

**PARTITION COEFFICIENT:** ..... N/A

**AUTO-IGNITION TEMPERATURE:**.....N/A

**DECOMPOSITION TEMPERATURE:** .....N/A

**VISCOSITY:** ..... Water thin to slight body.

# Safety Data Sheet

## 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**INCOMPATIBILITY:** ..... Do not mix with strong oxidizing/reducing agents or other chemicals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
**HAZARDOUS DECOMPOSITION:** ..... Carbon oxides.  
**HAZARDOUS POLYMERIZATION:** ..... This product is not known to polymerize.

## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Inhalation. Ingestion. Absorption through eyes and skin.  
**LISTED CARCINOGEN:** ..... There are no chemicals that comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).  
**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate preexisting dermatitis.  
**INHALATION:** ..... This product may be fatal if significant amount enters airways. Prolonged exposure may cause irritation to the mouth, nose and respiratory tract. Other symptoms may include headache, dizziness, drowsiness, nausea and vomiting.  
**INGESTION:** ..... This product may cause irritation to the mouth, esophagus and stomach if ingested; and may be fatal if swallowed and enters airways. Other symptoms may include nausea and vomiting.  
**EYES:** ..... This product may cause discomfort, mild irritation and redness if not immediately flushed from eyes.  
**SKIN (DERMAL):** ..... This product may cause discomfort, mild irritation and redness to the exposed area of skin after prolonged exposure without rinsing. Other symptoms may include dryness and cracking.  
**ACUTE TOXICITY\* (ORAL):** ..... >5,000 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** ..... >5,000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** ..... >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6).*

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

# Safety Data Sheet

## 14 – TRANSPORTATION INFORMATION

**U.S. DOT:**

**PROPER SHIPPING NAME:** .... Not D.O.T. regulated in non-bulk packaging acc. 49 CFR 173.150(f)(2)

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKING GROUP:** .....

**IMDG:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IMDG CODE.

**HAZARD CLASS:** .....

**UN NUMBER:** .....

**PACKING GROUP:** .....

**IATA:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IATA DGR.


**HAZARD CLASS:** .....

**UN NUMBER:** .....

**PACKING GROUP:** .....

## 15 – REGULATIONS

Contents of this SDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200.

**CALIFORNIA PROPOSITION 65:** .....  **WARNING:** This product can expose you to chemicals including Acetaldehyde, which are known to the State of California to cause cancer, and Ethylene oxide, which is known to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

INGREDIENT	C.A.S. NUMBER	LISTED DATE
Acetaldehyde	75-07-0	04/01/1988 (Cancer)
Ethylene oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

## Safety Data Sheet

### 16 – OTHER INFORMATION

**NFPA:****HEALTH:** ..... 2**FLAMMABILITY:** ..... 1**REACTIVITY:** ..... 0**OTHER:** ..... None

**ADDITIONAL:** ..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:** ..... 04/03/2025