

SAFETY DATA SHEET


SECTION I: IDENTIFICATION

C.A.T. Products, Inc.
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Stroudsburg, PA 18360
(800) 872-8921
24 hr. emergency phone ChemTel 1-800-255-3924

*May be used to comply with OSHA's Hazard
Communication Standard 29CFR 1910.1200.
Standard must be consulted for specific requirements.*

Trade Name: Kleen-Rite Oil Systems Cleaner
Product Code: CP-SL366
Product Type & Use: Consumer (retail) Product, Oil Additive

SECTION II: HAZARDS IDENTIFICATION

<u>GHS Signal Word:</u>	<u>GHS Pictogram:</u>	<u>Hazard Classifications & Categories:</u>	<u>Hazard Statements:</u>
Danger		Flammable Liquids 4 Skin Corrosion/Irritation 2 Eye Damage/Irritation 2A Aspiration 1 Specific Target Organ Toxicity 3 (Single Exposure) (Central Nervous System)	Combustible liquid Causes skin irritation Causes serious eye irritation May be fatal if swallowed and enters airways May cause drowsiness or dizziness

Other components, if any, are considered to be non-hazardous as per OSHA 29CFR 1910.1200

PRECAUTIONARY STATEMENTS

General: If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Prevention: Keep away from flames and hot surfaces. No smoking.
Do not breathe mist or vapors.
Use only outdoors or in a well-ventilated area.
Wash face, hands, and any exposed skin thoroughly after handling.
Wear protective gloves/eye protection/face protection.

Response:

If swallowed: Immediately call a poison center, doctor, or physician. Do NOT induce vomiting.

If on skin: Wash with plenty of soap and water. Take contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, or physician if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

PRECAUTIONARY STATEMENTS

Storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Store locked up.

Disposal: Dispose of contents and container in accordance with local, regional, and national regulations.

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Numbers</u>	<u>Range %</u>
Naphtha (pet), hydrotreated heavy and/or	64742-48-9	80 – 100
Distillates, petroleum, hydrotreated light	64742-47-8	80 – 100
Ethylene Glycol Monobutyl Ether	111-76-2	1 – 10

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION IV: FIRST-AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

- Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Dermal:** Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
- Inhalation:** Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, or physician if you feel unwell.
- Ingestion:** Immediately call a poison center, doctor, or physician. Do NOT induce vomiting.
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SECTION V: FIRE-FIGHTING MEASURES

Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, this will spread the fire.

Specific Hazards Arising from the Chemical: Combustible liquid. Vapors may accumulate in confined spaces and present a fire or explosion hazard. Vapors may be heavier than air and travel along surfaces to remote ignition sources and flash back. Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide, carbon dioxide and oxides of nitrogen. Never use welding or cutting torch on or near a container (even empty) because product can ignite explosively. Do not allow run-off from firefighting to enter drains or water courses.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Specific Extinguishing Methods: Use water spray to cool fully closed containers.

SECTION VI: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Personal precautions, protective equipment and emergency procedures: Caution – slip hazard. Eliminate all ignition sources and ventilate the area. Wear appropriate protective equipment.

Methods and Materials for Containment and Clean-up: Stop spill at the source if it is safe to do so. Absorb free liquid with earth, sand, clay, or absorbent pads and place in non-leak containers for disposal. Clean area for trace residue and dispose of in accordance with local, regional, and national regulations.

Environmental Precautions: Prevent entry into storm sewers and waterways. Report spill as required by local and national regulations. Notify the National Response Center if a spill of any amount enters navigable waters, the contiguous zone, or adjoining shorelines.

SECTION VII: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin, and clothing. Avoid breathing vapors and mists. Wash exposed skin thoroughly with soap and water after use. Keep containers closed when not in use. Do not permit smoking in use or storage areas. Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Do not reuse empty containers.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area. Store away from oxidizing agents and other incompatible materials. Containers should be bonded and grounded for transfers to avoid sparks. Storage and use areas should be NO SMOKING areas. Use non-sparking type tools and equipment, including explosion proof ventilation. Containers of this material may be hazardous when empty since they retain product residues (vapor, liquid); observe all warnings listed for the product.

DO NOT pressurize, cut, weld, braze solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition: they may explode and cause injury or death.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Respiratory Protection:</u>	Normally not needed in a well-ventilated area.
<u>Ventilation:</u>	Mechanical to maintain good airflow.
<u>Protective Gloves:</u>	Rubber.
<u>Eye Protection:</u>	Goggles or safety glasses.
<u>Other:</u>	As needed to minimize exposure.
<u>Hygienic Practices:</u>	Always wash face and hands after contact.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless Liquid
Odor:	Petroleum, Ether Odor
Odor Threshold:	Not Available
pH:	Not Available
Melting Point/Freezing Point:	Not Available
Initial Boiling Point and Boiling Range:	Not Available
Flash Point:	160°F ASTM D56 Tag Closed Cup
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	Not Available
Upper/Lower Flammability or Explosive Limits:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	>4
Relative Density @ 25°C (H ₂ O=1):	0.77 – 0.82 @ 25°C
Solubility(ies):	nil
Partition Coefficient: N-Octanol/Water:	Not Available
Auto-Ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity @ 25°C:	Water-like

Note: Not all tests are conducted routinely. It is recommended that you conduct your own tests.

SECTION X: STABILITY AND REACTIVITY

<u>Stability:</u>	Stable.
<u>Conditions to Avoid:</u>	Contact with open flame.
<u>Hazardous Decomposition Products:</u>	Carbon Monoxide and unidentified organic compounds may be formed during combustion.
<u>Hazardous Polymerization:</u>	Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE:

<u>Eyes:</u>	Irritation, redness.
<u>Dermal:</u>	Dryness, irritation, redness.
<u>Inhalation:</u>	Inhalation of mists or vapors may irritate the upper respiratory tract and central nervous system causing dizziness, drowsiness, headache, and nausea.
<u>Ingestion:</u>	Aspiration hazard – may enter the lungs during swallowing or vomiting and cause serious lung damage, which may be fatal. Ingestion may also cause gastrointestinal symptoms such as nausea, vomiting, and diarrhea and central nervous system symptoms such as dizziness, drowsiness, headache, and unconsciousness.
<u>Chronic Health Hazards:</u>	Prolonged or repeated overexposure may cause adverse effects on the blood, kidneys, liver, and heart.

SECTION XII: ECOLOGICAL INFORMATION

No data available at this time.

SECTION XIII: DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery and recycling should be handled as hazardous waste and disposed of in accordance with local, regional, and national regulations.

SECTION XIV: TRANSPORT INFORMATION

NOTE: Information in this section (Section 14) is presented as a guide only. Requirements may vary depending upon package size and exceptions used, if any. Follow current, applicable requirements under DOT, TDG, IMO/IMDG, ICAO/IATA to ensure regulatory compliance.

DOT:	UN 1993, Flammable liquids, N.O.S. (petroleum distillates), 3, PG III Non-bulk shipments may be exempted if criteria in 49 CFR 173.150(b)(3) are met.
CANADIAN TDG:	UN 1993, Flammable liquids, N.O.S. (petroleum distillates), 3, PG III
IMDG:	UN 1993, Flammable liquids, N.O.S. (petroleum distillates), 3, PG III
IATA:	UN 1993, Flammable liquids, N.O.S. (petroleum distillates), 3, PG III Quantity Limitations: Passenger Aircraft: 60 L Cargo Aircraft: 220 L

SECTION XV: REGULATORY INFORMATION

This product does not require a proposition 65 statement.

SECTION XVI: OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.

Issue Date:	July 6, 2015
Revision Date:	January 18, 2017