

SAFETY DATA SHEET


SECTION I: IDENTIFICATION

C.A.T. Products, Inc. (Run-Rite)
103 Gypsum Rd
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 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

Trade Name: Kleen-Rite Ultimate Engine Cleaning Detergent
Part Number: 3110
Product Code: CP-SL392B
Product Type & Use: Professional Use Product. Cleans the sludge and varnish deposits that accumulate in the lubrication system of an engine.

SECTION II: HAZARDS IDENTIFICATION

GHS Signal Word: Danger
GHS Pictogram: 
Hazard Classification & Category: Aspiration Hazard 1
Hazard Statement: May be fatal if swallowed and enters airways (H304)

PRECAUTIONARY STATEMENTS

General: If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)
Read label before use. (P103)

Prevention: None

Response:

If Swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

Storage: Store locked up.

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

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Range %</u>
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	0.1 – 100.0
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	0.1 – 100.0
Distillates (petroleum), hydrotreated light paraffinic	64742-47-8	0.1 – 100.0

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret. Other components, if any, are considered to be non-hazardous as per OSHA 29 CFR 1910.1200

SECTION IV: FIRST-AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

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

Dermal: Wash with soap and water. Take off all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

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 or attention.

Ingestion: Immediately call a poison center or doctor. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content does not get into the lungs.

SECTION V: FIREFIGHTING MEASURES

Flash Point: 364°F (184°C)

Extinguishing Media: Carbon dioxide, water fog, foam, or dry powder. Do not use water -- this product is oil based. Water or foam may cause frothing.

Fire & Explosion Hazards: Can burn in fire, releasing toxic vapors, fumes, and smoke.

Fire Fighting Instructions: Firefighters should wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

Combustion Products: Hazardous decomposition products are oxides of carbon and nitrogen including: carbon monoxide and carbon dioxide.

SECTION VI: ACCIDENTAL RELEASE MEASURES

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

Personnel Safeguards: Eliminate all ignition sources – heat, sparks, flame, electricity, impact and friction.

Initial Containment: Absorb spills with inert material (such as dry sand or earth). Do not allow material to enter soil or surface water.

Large Spills Procedure: Absorb spill with inert material (such as dry sand or earth), then place in a chemical waste container. Do not flush to sewer.

Small Spills Procedure: Absorb spill with inert material (such as dry sand or earth).

Miscellaneous: Treat or dispose of in accordance with local, regional, national, or international regulations. Incineration is preferred.

SECTION VII: HANDLING AND STORAGE

Handling (Personnel): DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

Handling (Physical Aspects): Secure container after each use. Store in a cool dry area. Avoid contact with strong oxidizing agents.

Storage Precautions: Store in a cool dry place, in a tightly closed container. Eliminate all sources of ignition – heat, sparks, flame, electricity, impact and friction.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Normally not needed in a well-ventilated area

Ventilation: Mechanical to maintain good airflow

Protective Gloves: Rubber

Eye Protection: Goggles or safety glasses

Other: As needed to minimize exposure

Hygienic Practices: Always wash face and hands after contact

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to Slightly Hazy Yellow or Amber Liquid
Odor:	Mild Petroleum
Odor Threshold:	Not Available
pH:	Not Available
Melting Point/Freezing Point:	Not Available
Initial Boiling Point and Boiling Range:	Not Available
Flash Point:	364°F (184°C)
Evaporation Rate:	Not Available
Flammability (Solid, Gas):	Not Available
Upper/Lower Flammability or Explosive Limits:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Relative Density @ 25°C (H ₂ O=1):	0.82 – 0.90
Solubility(ies):	nil
Partition Coefficient: N-Octanol/Water:	Not Available
Auto-Ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity @ 25°C:	Not Available

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

SECTION X: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: High temperatures and all sources of ignition

Materials to Avoid: Strong Oxidizing Agents

Hazardous Decomposition: In the case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

Hazardous Polymerization: Will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

Eye Irritation: May cause minimal to slight eye irritation if product is splashed in eyes and eyes are not rinsed.

Skin Irritation: May cause very slight reversible skin irritation if unwashed. May cause slight redness and swelling.

Respiratory Irritation: An inhalation hazard if product is heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.

Sensitization: None expected.

Aspiration Hazard: If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, do NOT induce vomiting.

SECTION XII: ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

SECTION XIII: DISPOSAL CONSIDERATION

Dispose of waste material in accordance with all local, regional, and national regulations.

Do not flush to surface water or drains.

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:	Not regulated
CANADIAN TDG:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

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.

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