

**Thrift Kote E****MSDS No. 82450**

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Revision: 12

**Section 1 - Chemical Product and Company Identification****Product/Chemical Name:** Thrift Kote E**Chemical Formula:** N/A**CAS Number:** N/A**Other Designations:** N/A**Manufacturer:** Symons Corporation

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**HMIS****H** 1**F** 1**R** 0**PPE**<sup>†</sup><sup>†</sup>Sec. 8

**EMERGENCY TELEPHONE NUMBER:** Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Within the U.S, Canada, or the U.S. Virgin Islands, call CHEMTREC at 1-800-424-9300, 24 hours a day. Or, outside these areas, call (703) 527-3887. Collect calls are accepted.

**☆☆☆☆☆ Emergency Overview ☆☆☆☆☆**

Symons Thrift Kote E:

- Contains no hazardous materials
- Is not a regulated material
- Is a milky white color

**Section 2 - Composition / Information on Ingredients**

Ingredient Name	CAS Number	% wt
No Hazardous Materials		

**Section 3 - Physical and Chemical Properties****Physical Appearance:** milky white liquid**Odor:** mild**Vapor Pressure:** Not Determined**Vapor Density (Air=1):** Not Determined**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 0.99**pH:** Not Determined**Water Solubility:** soluble**Other Solubilities:** negligible**Boiling Point:** Not Determined**Freezing/Melting Point:** Not Determined**% Volatile:** 172 g/L**Evaporation Rate:** Not Determined**Section 4 - Fire-Fighting Measures****Flash Point:** 230° F**Flash Point Method:** TCC**Autoignition Temperature:** Not Determined**LEL:** Not Determined**UEL:** Not Determined**Flammability Classification:** Non-combustible**Extinguishing Media:** water, foam, fog, or spray**Unusual Fire or Explosion Hazards:** this emulsified product will burn only if the entire water additive is boiled off. The film forming material is capable of burning and emitting oxides of carbon.**Hazardous Combustion Products:** oxides of carbon**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.**NFPA**1  
1 0  
—**Section 5 - Stability and Reactivity****Stability:** Thrift Kote E is stable at room temperature in closed containers under normal storage and handling conditions.**Polymerization:** Hazardous polymerization cannot occur.**Chemical Incompatibilities:** strong acids**Conditions to Avoid:** None Known

**Hazardous Decomposition Products:** Thermal oxidative decomposition of Thrift Kote E can produce oxides of carbon.

## Section 6 - Health Hazard Information

### Potential Health Effects

**Primary Entry Routes:** inhalation, skin

**Target Organs:** None Known

#### Acute Effects

**Inhalation:** breathing mist may cause irritation of nasal and respiratory passages, weakness, nausea, and headache

**Eye:** may cause irritation

**Skin:** None Known

**Ingestion:** may cause gastrointestinal irritation

**Carcinogenicity:** IARC, NTP, and OSHA do not list Thrift Kote E as a carcinogen.

**Medical Conditions Aggravated by Long-Term Exposure:** None Known

**Chronic Effects:** long-term contact with dried product may result in moderate irritation

### Emergency and First Aid Procedures

**Inhalation:** remove victim to fresh air

**Eye Contact:** immediately flush with water for 20 minutes, holding eyelids apart to ensure flushing of entire eye surface

**Skin Contact:** thoroughly wash with soap and water

**Ingestion:** give several glasses of water

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

**Note to Physicians:** None Known

**Special Precautions/Procedures:** None Known

## Section 7 - Spill, Leak, and Disposal Procedures

### Spill /Leak Procedures

**Small Spills:** recover free liquid, flush area with water and allow surface to dry

#### Large Spills

**Containment:** Dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Cleanup:** recover free liquid, flush area with water and allow surface to dry

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

**Disposal Regulatory Requirements:** follow all local, state, and federal regulations

**Container Cleaning and Disposal:** have containers professionally cleaned prior to reuse

#### EPA/OSHA/State Regulations:

RCRA Hazardous Waste Number (40 CFR 261.33): None

CAS Number	RCRA Number	CERCLA Haz	CWA Priority	Class & Group	Ozone Deplete	SOCMI	HAP	Accidental Release in lbs.	Basis	NIOSH Carc.	OSHA Carc.	IARC Rating	NTP Rating	PSM TQ	CA Prop 65 Code	Florida Toxic	Mass. Codes	PA Codes	Air Contaminant	OSHA Spec. Reg Sub.	SARA Concentration (%)	SARA EHS TPQ	UVCB	TSCA Flags
No Hazardous Materials																								

**State Regulations:** Consult individual state agency for further information.

## Section 8 - Exposure Controls / Personal Protection

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

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**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

*Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Special Precautions and Comments

**Handling Precautions:** Use only in a well-ventilated area. Avoid contact with product, especially via splashing.

**Storage Requirements:** Do not allow product to freeze.

### DOT Transportation Data (49 CFR 172.101):

**Shipping Name:** Not a Regulated Material

**Shipping Symbols:** N/A

**Hazard Class:** Non-Hazardous

**ID No.:** N/A

**Packing Group:** N/A

**Label:** N/A

**Special Provisions (172.102):**  
N/A

#### Packaging Authorizations

a) **Exceptions:** N/A

b) **Non-bulk Packaging:** N/A

c) **Bulk Packaging:** N/A

#### National Motor Freight

**NMF-100-0:** Petroleum Oils,  
Greases & Related Products

**Item:** 155250 **Class:** 65

#### Quantity Limitations

a) **Passenger, Aircraft, or Railcar:** N/A

b) **Cargo Aircraft Only:** N/A

#### Vessel Stowage Requirements

a) **Vessel Stowage:** N/A

b) **Other:** N/A

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**Disclaimer:** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the user thereof.

**Abbreviations:**

N/A = not applicable

ND = not determined

IDLH = Immediately Dangerous to Life and Health (in ppm unless otherwise noted)

X = Hazardous Air Pollutant (42 U.S.C. 7412(b)(1))

O = Organic Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart F)

V = Volatile Hazardous Air Pollutant (40 CFR 63 Table 2 to Subpart JJ)

CAA = Clean Air Act

CWA = Clean Water Act

HAP = Hazardous Air Pollutant

RCRA = Resource Conservation and Recovery Act

RQ = Reportable Quantity, in pounds

TQ = Threshold Quantity, in pounds

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980

UVCB = Unknown or Variable Composition, complex reaction products, and Biological materials.

E = A substance that is the subject of a 5(e) Consent Order under TSCA

F = A substance that is the subject of a Section 5(f) Rule under TSCA

N = A polymeric substance containing no free-radical initiator in its Inventory Name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P = A commenced PMN substance

R = A substance that is the subject of a Section 6 risk management rule under TSCA

S = A substance that is identified in a proposed or final Significant New Use Rule

T = A substance that is the subject of a Section 4 test rule under TSCA

XU = A substance exempt from reporting under the Inventory Update Rule.

Y1 = an exempt polymer that has a number-average molecular weight of 1,000 or greater

Y2 = an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.