



MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company

State Chemical Ltd.

MSDS Number

3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114 1745 Meyerside Dr., Unit #1, Mississauga, Ontario LST 1C6 (905) 670-4669

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

24 Hour CHEMTREC Number Product Name Product Description encirating on

800-424-9300 M01171

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients Petroleum Distillates	<u>CAS Number</u> 64742-88-7	<u>Weight</u> < 52%	<u>ACG1H</u> NE	<u>OSHA</u> NE
Technical White Oils	8042-47-5	< 35%	NE	NE
Kerosene	8008-20-6	< 10%	NE	NE ·
Petroleum Lube Oil	64742-65-0	< 6%	5 mg/m3	5 mg/m3

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Combustible liquid. Eye, skin and respiratory irritant. Harmful or fatal if swallowed.

POTENTIAL HEALTH EFFECTS

May cause eye irritation. Symptoms include stinging, tearing and redness. Eve Contact

Skin Contact: May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms include tedness, burning, drying and cracking of skin.

Harmful or tatal if swallowed Aspiration hazard Stomach or intestinal upset (nausea, vomiting, diarrhea) are signs of overexposure. Ingestion:

Inhalation May irritate respiratory tract. Inhalation of high concentrations of vapors can cause headaches and nausea. General: Overexposure may cause lung, liver and kidney damage. Anemia

4. FIRST AID MEASURES

Eve Contact Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, seek

medical attention.

Remove to fresh air. Restore breathing if necessary. If irritation persists, seek medical attention. Inhalation

Ingestion Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

5. FIRE FIGHTING MEASURES

150°F (TCC) Flashpoint(Method)

Lower Explosive Limit(LEL). NA Upper Explosive Limit(UEL) NA Autoignition Temperature: NA Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited. Fire and Explosion Hazards:

Carbon Dioxide, dry chemical, dry foam. Extinguishing Media

Fire Fighting Instructions. Full protective equipment including self-contained breathing apparatus should be used.

6. ACCIDENTAL RELEASE MEASURES

Ventulate area and remove with absorbent, sand or vermiculite. Flush residues with detergent and water. Dispose of according to all Federal, State and Local Regulations

7. HANDLING AND STORAGE

Keep away from hear, sparks and open flames. Keep area venulated. Do not smoke. Avoid application to hot surfaces. Do not weld or cut empty drums. Keep containers closed when not in use. Do not reuse empty containers. Do not take internally. Keep out of reach of children. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls Local exhausi preferable. General exhaust acceptable if the exposure to materials is inaintained below applicable exposure limits.

Personal Protective Equipment

Respiratory. Required for use in confined areas with no ventilation or when concentrations exceed the established exposure limits

Eye Wear approved safety glasses with unperforated sideshields

Skur Wear chemically resistant gloves

Other An emergency eyewash station should be available in case of accidental eye contact

9. PHYSICAL AND CHEMICAL PROPERTIES

Amber Odor Appearance Petroleum Physical State: Liquid ρН NA Product Weight 6.63 lbs/gal Specific Gravity: 0.794 > 350°F Boiling Point Volatile Volume: 60.5% by weight Evaporation Rate NA Solubility in Water: Insoluble

10. STABILITY AND REACTIVITY

Stability:

Hazardous Polymerization

Will not occur

Conditions to Avoid:

Heat, sparks, open flames or other sources of ignition.

Incompatibility:

Strong oxidizing agents

Hazardous Decemposition Products: Carbon Dioxide, Carbon Monoxide, various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

This product contains no ingredients listed as an IARC, NTP or OSHA carcinogen

ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers. Dispose of in accordance with Federal, State and Local Regulations. Do not puncture or incinerate container

14. TRANSPORT INFORMATION

DOT Shipping Data:

Not regulated

Canadian TDG

Not regulated. Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of

Dangerous Goods

15. REGULATORY INFORMATION

ESCA CEPA All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

SARA 313:

All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

This product contains no soxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C).

This product contains less than 1 % Zinc Dinonylnaphthalenesulfonate (CAS #28016-00-4) a proprietary mixture that contains 45% Zinc compounds

(present at less than 0.5% in this product as formulated).

HMIS Classification.

Health = 2

Flammability = 2

Reactivity = 0

Personal Protection - B

WHMIS Classification: Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION.

(216) 861-7114

Completed On: February 2002

Replaces, July 2000

Completed By: Regulatory Affairs Specialist