



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: **FLEXAPOL LTMP-320**

General or Generic ID: Synthetic Polyol Ester

Company

SSC INDUSTRIES  
1550 E. Taylor Ave  
East Point, GA 30344  
404-559-6000

For emergencies involving spill, leak, fire, or exposure,  
call: 1-800-424-9300, day or night.

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary Lubricant

Trade Secret

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### 3. HAZARDS IDENTIFICATION

Eye: May cause irritation to eye tissues. Corneal damage could occur in prolonged contact.

Skin: Brief contact is essentially non-irritating to skin. Prolonged or repeated exposure may cause skin irritation. Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Ingestion: Low toxicity if swallowed. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

Inhalation: No adverse effects are anticipated from single exposure to vapor.

Systematic & Other Effects: Based on available data, repeated exposures are not anticipated to cause significant adverse effects.



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Cancer Information: Based on available data contained component (s) do not cause cancer in laboratory animals.

Teratology (Birth Defects): Based on available data contained component (s) do not cause birth defects or any other fetal effects in lab animals.

Reproductive Effects: Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

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**4. FIRST AID MEASURES**

Eyes: Wash immediately and continuously with flowing water for at least 30 minutes. Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist.

Skin: In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before reuse.

Ingestion: If swallowed seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Note to physicians: If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

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**5. FIRE FIGHTING MEASURES**

Flash Point: >300°F (after H2O evaporated)  
Method Used: PMCC  
Autoignition Temperature: Not determined

Flammability Limits: LFL not determined  
UFL not determined

Hazardous Combustion Products: Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: carbon monoxide, carbon dioxide, aldehydes.

Other Flammability Information: This material will not burn until the water has evaporated. Residue can burn.



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**Extinguishing Media:** Water fog or fine spray, dry chemical fire extinguishers, carbon dioxide fire extinguishers and foam. Do not use direct water stream. May spread fire. Alcohol resistant foams (ATC type) are preferred. General-purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

**Fire Fighting Instructions:** Keep people away. Isolate fire area and deny unnecessary entry. Burning liquids may be extinguished by dilution with water. Burning liquids may be moved by flushing with water to property personnel and minimize property damage.

**Protective Equipment For Fire Fighters:** Wear protective-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with SCBA. If this is not available, wear full chemical resistant clothing with SCBA and fight fire from a remote location. For protective equipment in post-fire or non-fire clean up situations, refer to the relevant sections.

**NFPA Rating**  
Health – 1, Flammability – 1, Reactivity – 0

## 6. ACCIDENTAL RELEASE MEASURES

**Protect People:** Evacuate area. Only trained and properly protected personnel must be involved in clean-up operations. Refer to Section 7, Handling and Storage for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls/Personal Protection.

**Protect the Environment:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

**Cleanup:** Contain spilled material if possible. Collect in suitable and properly labeled open containers. See Section 13, Disposal Considerations for additional information.

## 7. HANDLING AND STORAGE



## FLEXAPOL LTMP-320

Handling: Do not get in eyes. Avoid contact with skin and clothing. Wash thoroughly after handling. See Section 8, Exposure Controls/Personal Protection.

Storage: No specific requirements.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: Use chemical goggles. Eye wash fountain should be located in immediate work area.

Skin Protection: When prolonged or frequently repeated contact could occur, use chemically protective clothing resistant to this material. Selection of specific items such as face shield, gloves, boots, apron or full-body suit will depend on operation. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures.

Respiratory Protections: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

Engineering Controls: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

Exposure Guideline (s): Not Determined.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to hazy Light Yellow liquid  
% Volatiles < 1%  
pH (5%) 3-6  
Titer (C°) < 15° C  
Odor: negligible to slight ester type  
Boiling Point: >300° F  
Vapor Pressure: < 4 mm Hg @ 20° CF  
Vapor Density: N/A  
Specific Gravity: 0.989 @ 25° C  
Solubility in Water: Insoluble

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**10. STABILITY AND REACTIVITY**

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Decomposition products depend upon temperature, air supply and the presence of other materials.

Chemical Stability: Thermally stable at typical use temperatures.

Incompatibility: Avoid contact with strong oxidizers.

Conditions to Avoid: Exposure to elevated temperatures can cause product to decompose.

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**11. TOXICOLOGICAL INFORMATION**

(See Section 3 for Potential Health Effects. For detailed toxicological data, write or call the address or non-emergency number shown in Section 1)

Skin: Not determined

Ingestion: not determined

Mutagenicity: No relevant information found.

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**12. ECOLOGICAL INFORMATION**

(For detailed Ecological data, write or call the address or non-emergency number shown in Section 1)

**Environmental Data**

Movement & Partitioning: No bioconcentration is expected because of the relatively high water concentration.

Ecotoxicity: Not Determined

Degradation & Persistence: Not Determined

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**13. DISPOSAL CONSIDERATION**

(See Section 15 for Regulatory Information)

Disposal: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

SSC, LLC HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 2 (Composition/Information On Ingredients).

FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to license, permitted: recycler, reclaimer, incinerator or other thermal destruction device.

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**14. TRANSPORT INFORMATION**

Department of transportation (DOT): This product is not regulated when shipped domestically by land.

Canadian TDG Information: This product is not regulated when shipped domestically by land.

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**15. REGULATORY INFORMATION**

(Not meant to be all-inclusive—selected regulations represented)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change or may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws, The following specific information is made from the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.



U.S Regulations

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SARA 313 Information: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Toxic Substances Control Act (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

State Right-To-Know: The following product components are cited on certain state lists as mentioned, Non-listed components may be shown in the composition section of the MSDS.

Chemical Name	CAS Number	List
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OSHA Hazard Communication Standards:

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Canadian Regulations

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WHMIS Information: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

D2B – eye or skin irritant

Refer elsewhere in the MSDS for specific warnings and safe handling information. Refer to the employer's workplace education program.

CPR Statement:

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



## **FLEXAPOL LTMP-320**

Hazardous Products Act Information: This product contains the following ingredients which are Controlled Products and/or on the Ingredient Disclosure List (Canadian HPA Section 13 and 14):

### **16. OTHER INFORMATION**

MSDS Status: Revised for Canadian Regulations, Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 15.

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