

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Lexolube® CPE-150 OCL	
Manufacturer's Product Code	62708	
Other Names	Polyol Ester and Additives	
Supplier's Details	Inolex Chemical Company Jackson & Swanson Streets Philadelphia, PA 19148 215-271-0800 215-271-2621 fax	A S Harrison & Co Pty Ltd Ph: +61 2 8978 1000, Fax: +61 2 8978 1050 Emergency Information: 1800 009 162 Ask for ASH Emergency Information
Date of Issue	July 201	

### SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification	Classified as HAZARDOUS according to the criteria of NOHSC
Dangerous Goods Class & Sub-risk	Not classified as dangerous goods according to ADG
Signal Word	Warning - Xi Irritant
Hazard Statements	H320 - Causes eye irritation (R36)
Risk Phrases	Serious Eye Damage/Eye Irritation Category 2B
Safety Phrases	Keep out of reach of children Irritating to eyes, respiratory system and skin. In case of contact with eyes, rinse immediately with water and seek medical advice. In case of accidents or if you feel unwell, seek medical advice immediately (show the label whenever possible).

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients		
Chemical Entity	CAS No	Proportion
Polyol Ester and Additives	Proprietary	100%

### SECTION 4 – FIRST AID MEASURES

Skin	For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.
Eye	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Inhalation	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Ingestion	If swallowed do not induce vomiting. Give water and call a doctor. If vomiting occurs, give fluids again. Get immediate medical attention.
First Aid Facilities	An eye wash station and safety shower should be available.
Advice to Doctor	Treatment based on sound judgment of physician and individual reactions of patient.

### SECTION 5 – FIRE FIGHTING MEASURES SECTION 5 – FIRE FIGHTING MEASURES

Flash Point	> 270 °C
Method	COC
Flammable Limits in Air - Upper (%): Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition:	N/D
Sensitivity to Mechanical Impact (Y/N):	NO
Sensitivity to Static Discharge (Y/N):	Sensitivity to static discharge is not expected.
Extinguishing Media	Water fog, carbon dioxide, foam, dry chemical
Special Firefighting Procedures:	Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effect. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire.

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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled	Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal.
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### SECTION 7 – HANDLING AND STORAGE

Precautions to be taken in handling and storage	Keep container closed when not in use. Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.
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NFPA		HMIS	
Health	1	Health	1
Flammability	1	Flammability	1
Reactivity	0	Reactivity	0
Other	N/A	Other	B

### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	None required under normal conditions
Personal Protective Equipment	
Respiratory Protection	None required under normal conditions
Protective Gloves	Use gloves as a standard industrial handling procedure
Eye and Face Protection	Wear safety glasses or goggles to protect against exposure
Other Protective Equipment	None Required
Ventilation	No unusual ventilation required

Chemical Name	CAS	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL TWA	OSHA PEL STEL	Units
Polyol Ester and Additives	Proprietary	None	None	None	None	ppm

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	N/A
Vapor Pressure	N/D
Vapor Density (Air = 1)	N/D
Freezing Point	N/D
Melting Point:	N/D
Physical State:	N/D
Odor	Mild
Odor Threshold (ppm)	N/A
Color	Straw to Amber

Evaporation Rate (Butyl acetate = 1)	N/D
Pounds / Gallon (Water = 8.3)	8.3 @ 25 C
Density @ 25°C (Water = 1)	0.99
Acid / Alkalinity (MEQ/G):	N/D
pH	N/D
VOC (EPA Meth.24) (g/L)	N/D
Solubility in Water (20 °C):	INSOLUBLE
Solubility in Organic Solvents	N/D
Viscosity	150 cSt @ 40 °C

### SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable
Hazardous Polymerisation	Will not occur.
Hazardous Thermal Decomposition / Combustion Products	No unusual decomposition products known
Incompatibility (Materials to Avoid)	None known
Conditions to Avoid	None known

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### SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity Acute Toxicity	Not Available
Skin Contact	Not Available
Eye Contact	Not Available
Sensitization	Not Available
<sup>1</sup> Based on product test data. <sup>2</sup> Based on test data from a similar product. <sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.	

### SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicological Information	No data at this time
Chemical Fate Information	No data at this time

### SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Method	As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations
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### SECTION 14 – TRANSPORT INFORMATION

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
Transport Hazard Class	Not regulated
Packaging Group	Not regulated
Environmental hazard	None
Special Provisions	None
EmS No.	No information available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

### SECTION 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture. All of the components in the product are on the following Inventory lists:	
TSCA	This material is manufactured for use as an additive in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory listing requirements.
EU REACH	Pre-registered
DSL/NDSL	Complies
AICS	Complies
Chinese Chemical Inventory Status	Please speak to your Inolex representative to inquire about its current status.
Legend	
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
REACH	EU Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
AICS	Australian Inventory of Chemical Substances
Chemical Safety Assessment	Classified as HAZARDOUS according to the criteria of NOHSC Not classified as dangerous goods according to ADG

### SECTION 16 - OTHER INFORMATION

Revision Date	Revision Date
Revision Note	Not applicable
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006	
<b>General Disclaimer</b> The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. End of Safety Data Sheet	

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