LUBRI-LOY®
PREMIUM LUBRICANTS & GREASES

THE LUBRI-LOY COMPANY
701 Market St, Ste 110 PMB 1025
Saint Louis, MO 63101
Phone 636-561-5007
LUBRILOY.COM

MATERIAL SAFETY DATA SHEET

WGH1-220

LUBRI-LOY ENGINEERED CLASS SYNTHETIC WHITE GRAPHITE

HIGH TEMPERATURE FOOD GRADE CHAIN FLUID, ISO 220

LUBRI-LOY CATALOG #: WGH1-220, WGH1-220-640 **DATE ISSUED:** 01/13/12 **REPLACES ISSUE:** New Issue

I PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

Product Name	Lubri-Loy **LUBRI-LOY ENGINEERED CLASS SYNTHETIC WHITE GRAPHITE HIGH TEMPERATURE FOOD GRADE CHAIN FLUID, ISO 220**
Lubri-Loy Catalog #'s	WGH1-220, WGH1-220-640
Chemical Name	Proprietary Ester Polymer (H-1) mixed with suspended ultra fine graphite powder
Chemical Family	Ester Polymer
Date Issued	01/13/12
Replaces Issue	New Issue
24-Hr. Emergency Phone	CHEMTREC (800) 424-9300/(703) 527-3887

II COMPONENTS AND HAZARD INFORMATION

This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.

III PHYSICAL DATA:

Viscosity	220@ 40°C
Specific Gravity (Water = 1.0)	0.83 - 0.86
Boiling Point	N/A.
Vapor Pressure	Negligible
Appearance & Odor	White Milky Liquid
Solubility in Water	Negligible

IV FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point	605'F (318'C)
Autoignition Temperature	Not Determined
Flammability Lirrits	Not Estabfished
Extinguishing Media	Dry Chemical; CO2 Foam; Water Spray
Special Fire Fighting Procedure	Burning may produce irritating/noxious fumes. Firefighters should use NIOSHIMNSA approved self-contained breathing apparatus. Use water to cool fire-exposed containers to prevent pressure build-up.

V REACTIVITY DATA:

Stability	This product is stable and will not react with water.
Materials to Avoid	Avoid strong oxidizers
Hazardous Decomposition Products	Carbon monoxide, Carbon dioxide

VI HEALTH INFORMATION:

Eye Contact	Flush eyes with water for 15 minutes. Call a physician if irritation develops.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Injestion	First aid not nomnally required. If uncomfortable, call physician.

VII HEALTH HAZARD DATA:

Exposure Limits	Not applicable
Effects of Overexposure	Low oral and demnal toxici1y. Prolonged or repeated exposure may cause irritation, nausea, and vomiting

VIII EMPLOYEE PROTECTION:

For general personal hygiene, wash hands thoroughly after handling materiaL Avoid contact with skin and eyes.
Chemical impervious gloves are recommended for prolonged exposure. Use in a well ventilated area

IX STORAGE SPILL & DISPOSAL PROCEDURES:

Storage	Store in clean, dry area.
Spills	Use absorbent materials to soak up ftuid.
Disposal	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

X HAZARD RATING INFORMATION:

HAZARD RATING INFORMATION

	HMIS	KEY	
Health	1	4 = Severe	1 = Slight
Flammability	1	3 = Serious	0 = Minimal
Reactivity	0	2 = Moderate	B = Gloves,Goggles
Personal Protection	B		

XI OTHER INFORMATION

The information contained on this MSDS is been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by LUBRI-LOY in order to provide additional health and hazard classification information. The ratings recommend are based upon the criteria supplied by the developers of these rating systems, together with LUBRI-LOY's interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.