



Material Safety Data Sheet

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SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

General Product Name: BioGreen UltraGard Fleet Engine Oils

Synonyms: 0W-40, 5W-40

Product Description: Fleet Motor Oils, Fleet Engine Oil, Premium Motor Oil

Manufacturer: Yazell Fluids LLC

SECTION 2: COMPOSITION, INFORMATION OR INGREDIENTS

This product contains no hazardous materials.

SECTION 3: HAZARD IDENTIFICATION

Potential Health Effects

Inhalation: Negligible unless heated to produce vapors. Vapors or finely misted

materials may irritate the mucous membranes and cause irritation, dizziness,

and nausea. Remove to fresh air.

May cause irritation. Irrigate eye with water for at least 30 minutes. Seek

Eye Contact: medical attention if symptoms persist.

Skin Contact: Prolonged or repeated contact is not likely to cause significant skin irritation.

Material is sometimes encountered at elevated temperatures. Thermal burns

are possible.

Ingestion: No hazards anticipated from ingestion incidental to industrial exposure.

SECTION 4: FIRST AID MEASURES





Eves: Irrigate eyes with a heavy stream of water for at least 15 minutes. Seek

medical attention of irritation develops.

Skin: Wash exposed areas of the body with soap and water.

Inhalation: Remove from area of exposure; seek medical attention if symptoms persist.

Ingestion: DO NOT INDUCE VOMITING, consult medical personnel.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used): by Cleveland Open Cup, ASTM D 92

0W40 5W40 228 C 230 C 442 F 446 F

Flammability Limits: None known

Extinguishing Media: Dry chemical foam, halon, CO2, water spray (fog). Water stream may splash

the burning liquid and spread fire.

Special Fire Fighting

Procedures:

Use water spray to cool drums exposed to fire.

Hazards:

Unusual Fire and Explosion Oil soaked rags can cause spontaneous combustion if not handled properly. Before disposal, wash rags with soap and water and dry in well-ventilated

area. Firefighters should use self-contained breathing apparatus to avoid

exposure to smoke and vapor.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Grease nature will result in a slippery surface.

SECTION 7: HANDLING AND STORAGE

Store in closed containers between 50 degrees F and 113 Degrees F.

Keep away from oxidizing agents, excessive heat, and ignition sources.

Store and use in well ventilated areas.

Do not store or use near heat, spark, or flame, store out of sun.

Do not puncture, drag, or slide this container.

Drum is not a pressure vessel; never use pressure to empty.



SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection: If vapors or mists are generated, wear a NIOSH approved organic

vapor/mist/respirator.

Protective Clothing: Safety glasses, goggles, or face shield recommended to protect

eyes from mists or splashing. Use PVC coated gloves if known/

suspect sensitivity exists.

Other Protective Measures: Employees must practice good personal hygiene, washing exposed

areas of skin several times daily and laundering contaminated

clothing before re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: Not evaluated

Upper Flammable Limit: Not evaluated

Lower Flammable Limit: Not evaluated

Auto ignition Point: Not evaluated

Explosion Data: Not evaluated

Vapor Pressure: Not evaluated

pH: Not evaluated

Specific Gravity: Not evaluated

Bulk Density: Not evaluated

Water Solubility: Insoluble

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES, CONTINUED

Percent volatile: Not evaluated

Volatile Organic Compound: Not evaluated

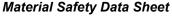
Vapor Density (air = 1): >1

Evaporation Rate (butyl acetate=1): <1

Odor: Mild

Appearance: Amber clear fluid







Viscosity: 0W40 5W40

86.61 @ 40 C 82.70 @ 40 C

Odor Threshold: Not evaluated

Boiling Point (@760mmHg): Not determined. Expected to be > 260°C (500°F).

Pour Point Temperature: 0W40 5W40

-38 C -35 C

SECTION 10: STABILITY AND REACTIVITY

General: This product is stable and hazardous polymerization will not occur.

Incompatible Materials & Conditions Strong oxidizing agents

to Avoid: Hazardous Products:

Hazardous Decomposition

Combustion produces carbon monoxide, carbon dioxide along with

thick smoke.

SECTION 11: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste may be disposed of by a licensed waste disposal company.

Contaminated absorbent material may be disposed of in an approved landfill. Follow local, state, and federal disposal

regulations.

SECTION 12: TRANSPORTATION INFORMATION

IATA (Air): Not regulated

US DOT (Land): Not regulated

IMO (Water): Additional information required prior to transport

SECTION 13: REGULATORY INFORMATION

OSHA Status: This product is not hazardous under criteria of the Federal OSHA

Hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may

be hazardous as noted in Sections 2 and 3.

TSCA Status: This product is listed on TSCA.

CERCLA NOT reportable.

(Comprehensive Response Compensation & Liability Act):

SARA TITLE III (Super Amendments & Reauthorization Act) Section 312 None Extremely Hazardous Substances:





Section 311/312 Hazard Categories: Non-hazardous under section 311/312

Section 313 Toxic Chemicals: None

SECTION 13: REGULATORY INFORMATION, CONTINUED

RCRA Status: If discarded in its purchased form, this product would not be

hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste,

(40 CFR 261.20-24)

California Proposition 65: The following statement is made in order to comply with the

California Safe Drinking Water and Toxic Enforcement Act of 1986. This product contains no chemicals known to the state of California

to cause cancer.

SECTION 14: OTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believes accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility of any loss, damage or expenses, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness and completeness of such information for the own particular use.

This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, Yazell Fluids LLC must rely upon information provided by the material manufacturers or distributors.