

BALMAR, LLC

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product: 1052 Butterscotch Lubricant

Chemical Family: Polyalphaolefin Blend

Use: Synthetic Gear Oil with Liquilon

Manufacturer/Supplier BALMAR, L.L.C.

Address: 616 W. PONT DES MOUTON RD **Fax:** (337) 234-5825

LAFAYETTE, LA 70507-4002

Phone: (337) 232-2496

Emergency Phone: (337)232-2496

INGREDIENT COMPONENTS

Hazardous components indicated with asterisk * Hazardous components in a dust form only**

CAS#

Weight %

OSHA LIMIT (PEL)

ACGIH (TLV)

Not Applicable

HEALTH EFFECT

Skin: Possible irritation with repeated or prolonged contact.

Eye: Possible irritation with repeated or prolonged contact.

Inhalation Exposure to mist or spray may cause coughing, sneezing, and upper respiratory tract irritation.

Ingestion: Possible irritation, nausea, or diarrhea if ingested.

FIRST AID

Skin: Wash with soap and water thoroughly after handling.

Eye: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

Inhalation: Remove to fresh air. Apply artificial respiration or administer oxygen as necessary. If conscious, irrigate nasal passages with water. Get medical attention.

Ingestion: Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

FIRE PROTECTION INFORMATION

Auto Ignition Temperature

Not Available

Hazardous Decomposition

Incomplete combustion can yield carbon monoxide, various other hydrocarbons, and trace amounts of hydrogen sulfide.

Extinguishing Method

Carbon Dioxide, dry chemical, foam, or water fog.

Fire and Explosion Method

No known explosion hazards. May produce toxic fumes at temperatures above 930°F.

Flammable Limits % vol in air

Estimated Value

Lower% 0.9

Upper% +

HAZARDOUS POLYMERIZATION: Will Not Occur May Occur **Stability:** Stable Unstable

Personal Precautions

Spills Contain spill. Absorb with inert absorbant. Pick up and place in container for disposal.

Waste Disposal:

Utilize permitted industrial waste disposal site. Comply with environmental regulations. Burning is NOT recommended.

HANDLING AND STORAGE

Storage: Do not store with strong oxidizers. Avoid exposure to extreme temperatures. Store in a cool area.

RESPIRATORY PROTECTION (UTILIZE NIOSH-APPROVED RESPIRATORS. REFER TO MFG PROTECTION FACTORS AND OSHA STANDARD 1910.134 AS A GUIDELINE) Not required under normal conditions of use.

Personal Protection

Eye: Safety glasses to protect from unexpected splashes.

Spcl Protect Not required under normal conditions of use.

Ventilation:

Local exhaust must be sufficient to keep airborne concentrations below the TLV limit.

Skin:

For prolonged or repeated contact, use nitrile or neoprene gloves.

PHYSICAL AND CHEMICAL PROPERTIES

Evaporation Point: Not Available

Boiling Point Not Available

Vapor Pressure: <1mmHg@20°C

Vapor Density: Not Available

Solubility in water: <1

Auto Ignition Not Available

Percent Volatile: Not Applicable

Odor: Mild

Flammable Limits: Estimated Value

Appearance: Butterscotch

Specific Gravity: 0.829

Flash Point: > 400°F

Title III, Sec. 313 Status

Title III Ingredient:

Title III Percentage:

Title III CAS#:

Not Applicable

Shipping Information: Not Regulated

Reported as potential carcinogen or carcinogen:

American Conference of Governmental Industrial Hygienists

Not Applicable

International Agency For Research On Cancer

OSHA

National Toxicology Program

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.

ADDITIONAL COMMENTS: Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.). Refer to Section IV and IX.

HMIS SYMBOL

Health	1
Flammability	1
Reactivity	0
PPI	B

NFPA SYMBOL

