

SECTION I – SUPPLIER INFORMATION

Product Name: Star brite 90 WT Gear Oil GL 1
Product Number: 15900, 15905, 159G55
Supplier's Name & Address: Star brite
4041 S.W. 47 Avenue
Ft. Lauderdale, FL 33314
Information phone Number: (954) 587-6280
Emergency Phone Number: Chemtrec (800) 424-9300 or (703) 527-3887
Date Prepared: June 18, 2005

SECTION II – HAZARDOUS INGREDIENT INFORMATION

HAZARD RATING	RATING
4 – Extreme	Health – 1
3 – High	Flammability – 2
2 – Moderate	Reactivity – 0
1 – Slight	CAS # - None-Mixture
0 - Insignificant	

Toxic and Hazardous Ingredients:

<u>Ingredient</u>	<u>CAS No.</u>	<u>Exposure Limits</u>	<u>TLV</u>	<u>% by Wt.</u>
Alkenylamine			Not determined	0.1 – 0.2
1,2,4-Trimethylbenzene	95-63-6	25 ppm	123 mg/m ³	0.01- 0.04

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Chemical Name: Petroleum Hydrocarbon and Additives
Formula: Not applicable
Form: Liquid
Appearance: Heavy Liquid
Odor: Typical strong
Color: Amber
Specific Gravity: 0.8911
Boiling Point: >344° C (651° F)
Melting Point (pour point): -24° C (-11° F)
Solubility in Water (by weight %): Negligible
Volatile (by weight %): Negligible
Evaporation Rate: Negligible
Vapor Pressure (mm Hg @ 20° C): Negligible
Vapor Density (air=1): Negligible
pH (as is): Not applicable
Viscosity SUS @ 100° F: 870

SECTION IV – FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures: Do not use water, except as fog.
Unusual Fire & Explosion Hazards: None
Flashpoint (method used ASTM D92): 200° C (392°F)
Flammable Limits %: Not applicable
Extinguishing Agents: Dry chemical or water for or CO₂ or foam.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to avoid: None
Incompatibility: Strong oxidants
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Thermal, unless otherwise specified carbon monoxide & carbon dioxide.

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SECTION VI – HEALTH HAZARD DATA/FIRST AID

EMERGENCY FIRST AID PROCEDURES:

Eye: Immediately flush with large quantities of water for at least 15 minutes and call a physician if any complications arise.

Skin Contact: Wash thoroughly with soap and water. Do not wear heavily contaminated clothing before laundering. Prolonged skin contact may cause dermatitis or irritation.

Inhalation: Remove victim to fresh air. Respiratory support if necessary. Seek medical attention.

If Swallowed: **Do Not Induce Vomiting.** Seek medical aid.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING

Precautions to be taken in Handling and Storage: Do not apply high heat or flame to container. Keep separate from strong oxidizing agents.

Maximum Storage Temperature: 49° C (120° F)

SECTION VIII – SPECIAL PROTECTION AND CONTROL MEASURES

Ventilation Type Required (Local, mechanical, special): Is required when work place exposures exceed TLV. High mist can result in fire or explosion.

Respiratory Protection (Specify Type): Normally none required. If high vapor or mist concentrations, use respirator approved for organic vapors and mist.

Protective Gloves: Neoprene or nitrile rubber

Eye Protection: Chemical safety goggles with side shields or face shield

Other Protective Equipment: Launder soiled clothes before reuse.

SECTION IX – HANDLING OF SPILLS AND LEAKS

Procedures for Clean-up: Remove sources of heat or ignition, provide adequate ventilation, contain leak. Absorb small spills with suitable material. Report spills as required to appropriate authorities.

Waste Disposal: Determine whether material is hazardous waste in your locality. Dispose off in compliance with all Federal, State and Local regulations.

SECTION X – TOXICOLOGICAL/ECOLOGICAL INFORMATION

Permissible Concentrations: Oil mist mineral 5mg/m³ (OSHA and NIOSH)

Chronic Effects of Overexposure: Prolonged and/or frequent contact may cause dermatitis or folliculitis.

Acute Toxicological Properties: Low risk of inhalation, low irritant. Generally low toxicity, may be irritating to the eyes.

SECTION XI – TRANSPORTATION DATA

Call for information

SECTION XII – REGULATORY INFORMATION

All components listed on TSCA inventory.

SECTION XIII – USER INFORMATION

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered to your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and Local laws and regulations.

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CONT. SECTION XIII – USER INFORMATION

Relating to any party's use or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading, this information relates to the material designated and may not be valid for such material used in combination with any other materials or in any process.

New and used motor oils have been tested for potential carcinogenicity in laboratory mice. Only used motor oils were shown to cause skin cancer when repeatedly applied to mice without any effort to remove the material between applications. Strict compliance to the occupational control procedures outlined in the data sheet is believed to be adequate protection from hazards.