

MATERIAL SAFETY DATA SHEET

SECTION 1 SUPPLIER INFORMATION

Product Name: Star brite Marine Grade Transmission Fluid  
 Product Number: 27732  
 Bulk Stock Name & Address: Star brite  
 4041 S.W. 47 Avenue  
 Ft. Lauderdale, FL 33314  
 Information Phone Number: (954) 587-6280  
 Emergency Phone Number: Chemtrec 1-800-424-9300 or 1-703-527-3887  
 Date Prepared: June 18, 2005

SECTION 2 – HAZARDOUS INGREDIENT INFORMATION

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

Information on Ingredients:

Solvent refined, dewaxed, petroleum hydrocarbon, light:	CAS # 64742-56-9 <45%
Solvent refined, dewaxed, petroleum hydrocarbon, heavy:	CAS # 64742-65-0 <45%
Additives containing borated polybutenyl succinic anhydride, nitrogen functionalized dispersant, substituted.	
alkyl phosphite, alkyl amine, methacrylate copolymer:	CAS # Proprietary <15%
Disazo dye containing: Xylene/dimethylbenzenes:	CAS # 1330-20-7 <1%
Solvent red 164 TSCA:	CAS # Mixture
Ethyl Benzene:	CAS # 100-41-4

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Chemical Name:	Petroleum Hydrocarbon plus Additives
Formula:	Not applicable
Form:	Liquid
Appearance:	Red colored liquid
Odor:	Petroleum
Color:	Red
Specific Gravity AT 60°F:	0.870
Boiling Point:	>357°C (675 °F)
Melting Point (pour point):	-26° C (-15°F)
Solubility in Water (by weight %):	0
Volatile (by weight %):	0
Evaporation Rate:	0
Vapor Pressure (mn Hg @ 20°C):	0
Vapor Density (air=1):	Not Volatile
pH (as is):	Not applicable
Viscosity SUS @ 100°F:	150-155

SECTION 4 FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures:	Do not use water, except as fog.
Unusual Fire & Explosion Hazards:	None
Flashpoint (ASTM D92):	193.3°C (380 °F)
Flammable Limits %	Not applicable
Extinguishing Agents:	Dry chemical or water fog or CO 2 or foam. Exposed material may be cooled with water.

SECTION 5 – REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	High temperatures
Incompatibility	Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide from burning. Oxides of phosphorous. Oxides of sulfur.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID

EMERGENCY FIRST AID PROCEDURES:

Eyes:	Immediately flush with large quantities of water for at least 15 minutes and call a physician.
Skin Contact:	Remove excess with cloth or paper. Wash thoroughly with soap and water. Prolonged skin contact may cause dermatitis or irritation.
Inhalation:	Remove victim to fresh air. Call a physician.
If Swallowed.	<b>Contact a physician immediately.</b>

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING

Precautions to be taken in Handling and Storage:	Do not handle or store at temperatures over 38°C or 100°F.
Maximum Storage Temperature:	38°C or (100°F)

SECTION 8 – SPECIAL PROTECTION AND CONTROL MEASURES

Ventilation Type Required (Local, mechanical, special):	None, unless oil exceeds 5mg/m3
Respiratory Protection (specify Type):	None, unless oil mist exceed 5 mg/m3
Protective Gloves:	Neoprene or nitrile rubber
Eye Protection:	Chemical safety goggles with side shield or face shield
Other Protective Equipment:	Laundry soiled clothes before reuse.

SECTION 9 – HANDLING OF SPILLS AND LEAKS

Procedures for Clean-up:	Transfer bulk of material into another container. Absorb with inert material such as earth, sand or vermiculite. Sweep up and dispose remaining material in accordance with local, state, and federal regulations.
Waste Disposal:	Dispose of in accordance with all applicable federal, state and local regulations.

SECTION 10 – TOXICOLOGICAL/ECOLOGICAL INFORMATION

Permissible Concentrations:	Oil mist mineral 5mg/m3 (OSHA and NIOSH)
Chronic Effects of Overexposure:	Prolonged skin contact may cause dermatitis or skin irritation
Acute Toxicological Properties:	No data available.

SECTION 11- TRANSPORTATION DATA

Call for information

SECTION 12– REGULATORY INFORMATION

All components lists on TSCA inventory.

SECTION 13– USER INFORMATION

The information and data are believed to be accurate and have compiled from sources believed to be reliable. It is offered for 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 law and regulations.

Relating to any party's use of 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 repeatedly applied to mice without any efforts 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 such hazards.