

See 217, 217-33



ROSELAND, LA

800-256-7575

Synthetic Trans Fluid 50

SECTION I: IDENTITY

Product Name: Super S SuperSyn Full Synthetic Trans Fluid 50
Chemical Name: Mixture
Chemical Family: Synthetic hydrocarbon
Material Use: Gear Oil

HMIS HAZARD RATING:

[0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe]
Health: 1
Flammability: 1
Reactivity: 0

MANUFACTURER'S/SUPPLIER NAME & ADDRESS:

Smitty's Supply, Inc.
63399 Hwy. 51 North
P.O. Box 530
Roseland, LA 70456
Telephone: 1-800-256-7575
FAX: 985-748-2739

SECTION II: ACUTE TOXICITY DATA

Acute Oral LD50: P <5 g/kg, rat

Acute Dermal LD50: NA

Acute Inhalation LC50: NA

SECTION III: HEALTH INFORMATION

THE HEALTH EFFECTS NOTED BELOW ARE CONSISTENT WITH REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

- Eye Contact - Based on supplier information, product is nonirritating to the eyes.
- Skin Contact - Based on supplier information, product may be slightly irritating to the skin.
- Inhalation - Inhalation of vapors (generated at high temperatures) or mists may be irritating to the upper respiratory tract.
- Ingestion - Based on supplier information, this product is not toxic by ingestion.
- Signs and Symptoms - Irritation as noted above.
- Aggravated Medical Conditions - Preexisting skin disorders may be aggravated by exposure to this product.
- Other Health Effects - This product and its components are not classified as carcinogens by International Agency for Research on Cancer (IARC), National Toxicology Program (NTP) or Occupational Safety and Health Administration (OSHA).



SECTION IV: OCCUPATIONAL EXPOSURE LIMITS

COMP NO.	OSHA PEL/CEILING	ACGIH TLV/TWA	ACGIH TLV/STEL	OTHER
Not Established				

SECTION V: EMERGENCY AND FIRST AID PROCEDURES

Eye Contact - Flush eyes with water. If irritation occurs, get medical attention.
 Skin Contact - Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
 Inhalation - Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
 Ingestion - Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice.

SECTION VI: SUPPLEMENTAL HEALTH INFORMATION

None Identified

SECTION VII: PHYSICAL DATA

Boiling Point (DEG F): NA	Specific Gravity (H ₂ O=1): 0.92
Vapor Pressure (mm.Hg): 12	Melting Point (DEG F): -40 (Pour Point)
Solubility in Water: Negligible	Vapor Density (Air=1): NA
Evaporation Rate (Normal Butyl Acetate=1) NA	Appearance and Odor: Dark liquid, mild odor
Viscosity: 17-19 (cs @ 212 deg F)	Physical/Chemical Properties: See above for details

SECTION VIII: FIRE & EXPLOSION DATA

Flash Point & Method: 455 DEG F (COC)
 Flammable Limits/Percent Volume in Air: Lower: NA Higher: NA
 Extinguishing Media:
 Use water fog, foam, dry chemical or CO₂. Do not use a direct stream of water. Product will float and can be reignited on surface of water.
 Special Fire Fighting Procedures and Precautions:
 Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.
 Unusual Fire and Explosion Hazards:
 None identified.

SECTION IX: REACTIVITY

Stability: Hazardous polymerization will not occur.
 Conditions and Materials to Avoid: Avoid heat, flame and contact with strong oxidizing agents.
 Hazardous Decomposition Products: Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne solid, liquid, particulates and gases will evolve when this material undergoes pyrolysis or combustion. Carbon monoxide and other unidentified organic compounds may be formed upon combustion.



SECTION X: EMPLOYEE PROTECTION

Respiratory Protection: Not ordinarily required.

Protective Clothing: Avoid contact with eyes. Wear safety glasses or goggles as appropriate. Avoid prolonged or repeated contact with skin. Wear gloves and other clothing as required to minimize contact.

Additional Protective Measures: None identified.

SECTION XI: ENVIRONMENTAL PROTECTION

Spill or Leak Procedures: May burn although not readily ignitable. Use cautious judgment when cleaning up large spills.

Large Spills: Wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; dispose of properly. Flush area with water to remove trace residue.

Small Spills: Take up with an absorbent material and dispose of properly.

SECTION XII: SPECIAL PRECAUTIONS

Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures. Wash with soap and water before eating, drinking, smoking, applying cosmetics or using toilet facilities. Launder contaminated clothing before reuse.

SECTION XIII: TRANSPORTATION REQUIREMENTS

Department of Transportation Classification: Not hazardous by D.O.T. regulations.

DOT Proper Shipping Name: Not applicable.

Other Requirements: Not applicable.

SECTION XIV: OTHER REGULATORY CONTROLS

The components of this product are listed on the EPA/TSCA Inventory of Chemical substances.

Protection of stratospheric ozone (pursuant to Section 611 of the Clean Air Act Amendments of 1990): per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II Ozone depleting substance.

SECTION XV: ENVIRONMENTAL RELEASE INFORMATION

This product is covered by EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Petroleum Exclusion. Therefore, releases to air, land or water are not reportable under CERCLA ("SUPERFUND").

However, under Section 311 of EPA's Clean Water Act (CWA), this product is considered an oil. As such, spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 800-424-8802.

This product is an oil under 49 CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3,500 gallons or more, it is subject to the requirements of Part 30. Mixture solutions in which this product is present at 10% or more may also be subject to this rule.

SECTION XVI: RCRA INFORMATION

If this product becomes a waste, it would not be a hazardous waste by RCRA criteria (40 CFR 261). Place in an appropriate disposal facility in compliance with local regulations.



Smitty's Supply,
Inc.

1-800-256-7575



SuperSyn Trans-Fluid 50

Super S SuperSyn Trans-Fluid SAE 50 was developed specifically for long life use in heavy duty manual transmissions which specify a premium quality non-E.P. oil. SuperSyn Trans-Fluid matches the requirements set by Eaton and Rockwell for 250,000 mile extended drain intervals.

Typical Test Data	
API Gravity	32.46
Specific Gravity 60/60°F	0.863
Viscosity @ 40°C	135
Viscosity @ 100°C	18.04
Color, ASTM	3.5
Water and Sediment	Pass
Appearance	Amber
lb / gal	7.19
Flash Point	435°F