

ROSELAND, LA



800-256-7575

SUPER S Extended Life Antifreeze

SUS 265, 266

Section I: Identity

Product Name: Super S Extended Life Antifreeze
Chemical Name: Mixture
Chemical Family/Classification: Petroleum hydrocarbon
Molecular Weight: NA
Material Use: Automatic Transmission Fluid

MANUFACTURER'S NAME & ADDRESS:

Smitty's Supply, Inc.
63399 Hwy. 51 North
Roseland, LA 70456

Section II: Component & Precautionary Data

A. Principal Component:	weight %	CAS No.
*Ethylene Glycol	90-100	107-21-1
Diethylene Glycol	10-0	111-451-6
Proprietary Inhibitors	2-0	

*Chemicals subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

B. Precautionary Labels and Statements:

Caution: Keep away from heat and strong oxidizing agents.

Since emptied containers contain product residue, follow label warnings even after container is emptied.

Section III: Physical Data

Appearance: Orange liquid, mild odor
Specific Gravity: 1.114
Solubility in Water: Appreciable

Boiling Point: 203°C
Vapor Pressure: 0.04

Section IV: Fire and Explosion Data

Flash Point: 245°F TOC

Flammable Limits: LEL 1.5
UEL Not Determined

Extinguishing Media: Dry chemical, CO2, foam or water fog

Special Fire-Fighting Procedures: Wear self contained breathing apparatus with full faceplate and protective clothing.

Unusual Fire and Explosion Hazards: None Known

**Section V: Reactivity Data**

Stability: Stable, however, avoid contact with strong oxidizing agents.

Incompatibility: None Known

Hazardous Decomposition Products: Combustion will produce Carbon Dioxide and probably Carbon Monoxide.

Hazardous Polymerization: Will Not Occur

Section VI: Health**A. Exposure Limits**

-Threshold Limit Values (TLV): 100 ppm (vapor)

-OSHA Permissible Exposure Limits (PEL): Not Established

B. Exposure Effects

-Inhalation: Very toxic in particulate form upon inhalation.

-Eyes: Low hazard for usual handling. Contact with eyes could cause irritation.

-Skin: Low hazard with usual handling. Prolonged contact with skin could result in irritation.

-Ingestion: Oral induction can cause initial Central Nervous System stimulation followed by depression. Later, it causes kidney damage which can terminate fatally. Lethal dose for human reported to be 100 ml.

C. First Aid

-Eyes: Any material that contacts the eye should be washed out immediately and medical attention obtained if symptoms are present after washing.

-Inhalation: Remove to fresh air and consult medical personnel.

-Ingestion: Give two glasses of water and induce vomiting. Consult medical personnel.

Section VII: Ventilation and Personal Protection**A. Ventilation**

Good ventilation should be sufficient to control airborne levels. Supplementary local exhaust ventilation may be needed in special circumstances, such as poorly ventilated spaces, spraying, heating, etc.

B. Respiratory Protection

If respiratory protection is needed, an appropriate NIOSH-approved respirator for organic vapor should be worn.

C. Skin and Eye Protection

Wear safety glasses with side shields or goggles. A face shield is recommended. An eye bath should be available. Wash thoroughly after handling. Good hygiene practice should be followed which includes minimizing skin contact.

Section VIII: Special Storage Handling

Keep from contact with strong oxidizing agents and extreme heat in excess of 300 C.

Since emptied containers contain product residue, follow product label warnings even after container is emptied.

Section IX: Spill, Leak and Disposal Practices

Steps to be taken in case material is released or spilled: Small spills may be collected with absorbent materials.

For larger spills, flush area with water spray. Prevent runoff from entering drains, sewers or streams.

Section X: Transportation

DOT Hazard Classification: Other Regulated Substances, N.O.S. (Contains Ethylene Glycol) 3, NA 3082, PGIII
RQ, Guide 31 Anti-Freeze