

MATERIAL SAFETY DATA SHEET

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*May be used to comply with OSHA's
Hazard Communication Standard
29CFR 1910.1200. Standard
must be consulted for special
requirements.*

SECTION I - IDENTIFICATION

Trade Name: Steer-Rite Synthetic Power Steering Cleaner
Part #: 6054

SECTION II - HAZARDOUS INGREDIENTS--IDENTITY INFORMATION

Components	CAS #	Concentration	Regulatory Agency	Exposure Limit
Antiwear Additive	Confidential	0 - 1	OSHA	5mg/m ³
Alkyl Acid Phosphate	68307-94-8	0 - 1	OSHA	5mg/m ³
Amines, Soya Alkyl, Ethoxylated	61791-240	0 - 1	OSHA	5mg/m ³
Branched Alkanes	68649-11-6	0 - 1	OSHA	5mg/m ³
Benzotriazole Derivative	Confidential	0 - 1	OSHA	5mg/m ³
Polyalphaolefins	Mixture	0 - 1	OSHA	5mg/m ³
Aliphatic petroleum distillates	Confidential	1- 2	OSHA	5mg/m ³
Surfactants	Confidential	1 - 2	OSHA	5mg/m ³
Base Oil Synthetic	68424-40-8	40-50	OSHA	5mg/m ³

HMIS/NFPA CODES : Health :1, Flammable : 1, Reactive : 0 Protective Equipment : C, D

Caution: Hot oil can cause thermal burns on contact. Used motor oil has been associated with skin cancer in laboratory animals following extended contact. Spills may create a slipping hazard.

SECTION III PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance & Odor: Green/Mild, bland petroleum odor
Boiling Point: Not Determined
Vapor Pressure (mm Hg): Less than 0.01 mm Hg @ 20° C
Vapor Density (air=1): Greater than 5
Solubility in Water: Negligible; less than 0.1%
Specific Gravity (H₂O=1): 0.8438 @ 60° F
Evaporation Rate: Not Determined
Viscosity @ 100 C: 6.44 cSt

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Extinguishing Media: Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Water spray may be used to flush spills away from exposures. Use supplied-air breathing equipment for enclosed or confined spaces, or as otherwise needed.

Special Fire Fighting Procedures: Cool exposed containers with water spray. Avoid breathing gasses, vapor, fumes, or decomposition of products. Self-contained breathing equipment chemical resistant clothing recommended.

Unusual Fire & Explosion Hazards: Pressure increase in over heated closed containers. Cool containers with water spray.

Fire Fighting Instructions: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self contained breathing apparatus.

Flash Point: 300°F COC

SECTION V - HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes:	Contact with eyes may cause minimal irritation.
Dermal:	Mild irritation may occur with prolonged or repeated contact.
Inhalation:	Inhalation of fumes may result in dizziness, headache and respiratory irritation.
Ingestion:	Not determined.
TLV:	Not determined.
Chronic Effects:	This product may contain ingredients that are listed as potential carcinogens in N.T.P. <u>Annual Report on Carcinogens</u> , I.A.R.C. <u>Monographs</u> , or by OSHA HCS (g) (2) (vii).

EMERGENCY RESPONSE AND FIRST AID PROCEDURES:

Eyes:	If splashed into eyes, flush eyes with clear water for fifteen (15) minutes or until irritation subsides. If irritation persists, call a physician.
Dermal:	Wash skin with soap and warm water. Wash clothing before re-use.
Inhalation:	The vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure can call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. IF overcome by oil mist, remove from further exposure until excessive oil mist condition subsides.
Ingestion:	If ingested, do NOT induce vomiting. Contact a physician.

SECTION VI - REACTIVITY DATA

Stability:	Product is stable.
Materials to Avoid:	Avoid contact with strong oxidizers.
Hazardous Polymerization:	Will not occur.
Thermal Decomposition:	Partial burning produces fumes, smoke and carbon monoxide.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove ignition sources. Recover liquid. Add absorbent to spill area. Ventilate confined spaces. Advise authorities if product enters sewers, etc.

WASTE DISPOSAL METHOD:

Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved waste site.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation:	Ventilate as needed to comply with exposure limit.
Protective Gloves:	Use impervious gloves to avoid repeated/prolonged skin contact.
Eye Protection:	Use goggles/face shield to avoid eye contact.
Hygienic Practices:	If clothing becomes contaminated, change to fresh clean clothing. Do not wear until thoroughly laundered.

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