

Material Safety Data Sheet

Page 1 of 5

SANTOLUBES LLC

SANTOTRAC, SANTOVAC, SANTOLUBES, AND SYNERGY

P. O. Box 960

St. Charles MO 63302-0960

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **ACCL[®]-54T CONNECTOR LUBRICANT**

Chemical Name: Petroleum Hydrocarbon/Polyphenyl Ether

Product Description: Near colorless liquid

FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE EXPOSURE, OR ACCIDENT

Call CHEMTREC – Day or Night – 1-800-424-9300. For calls originating elsewhere: 703-527-3887 (collect calls accepted).

For additional non-emergency information, call: 636-723-0240

2. COMPOSITION/INFORMATION ON INGREDIENTS

(Note: ACCL[®]-54T Connector Lubricant is a proprietary blend manufactured by SANTOLUBES LLC. All components appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency (EPA) under authority of the Toxic Substances Control Act (TSCA).

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT:

Slightly irritating but does not injure eye tissue.

SKIN CONTACT:

May cause moderate irritation with prolonged or repeated contact.

Low order of toxicity

Skin contact may aggravate an existing dermatitis condition.

INHALATION:

High vapor/aerosol concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

INGESTION:

Harmful or fatal if swallowed. Pulmonary aspiration hazard if swallowed and/or vomiting occurs – can enter lungs and cause damage.

4. FIRST AID MEASURES

EYE CONTACT:

MATERIAL SAFETY DATA SHEET

ACCL[®]-54T CONNECTOR LUBRICANT

Page 2 of 5

Flush eyes with water for at least fifteen minutes and until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT:

Flush with large amounts of water; use soap if available.

Remove grossly contaminated clothing, including shoes, and launder before reuse.

INHALATION:

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION:

If swallowed, DO NOT induce vomiting. Do not give liquids. Keep at rest. Small amounts that accidentally enter mouth should be rinsed out until taste is gone. Get prompt medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT: 147°F. Method: TCC NOTE: Minimum

FLAMMABLE LIMITS: LEL: 1.0 UEL: 8 NOTE: Approximate

AUTOIGNITION TEMPERATURE: 572°F. NOTE: Approximate

GENERAL: "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL

Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without hazard. For small spills implement cleanup procedures; for large spills, implement cleanup procedures and, if in public area, keep public away, advise authorities, and wear respiratory protection. Also, if this product is subject to CERCLA reporting (see Section 15 REGULATORY INFORMATION) notify the National Response Center. Prevent liquid from entering sewers, watercourses, or low areas. Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Recover by pumping (use an explosion-proof or hand pump) or with a suitable absorbent. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

WATER SPILL

Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazards and request all to stay clear. Remove from surface by skimming or with suitable adsorbents. If allowed by local authorities and environmental agencies, sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7. HANDLING AND STORAGE

ELECTROSTATIC ACCUMULATION HAZARD:

Yes, use proper grounding procedure

STORAGE TEMPERATURE, °F: Ambient

STORAGE/TRANSPORT PRESSURE, mm. Hg.: Atmospheric

STORAGE AND HANDLING:

Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials (NFPA Class II Storage). Do NOT handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight. Material will accumulate static charges, which may cause an electrical spark (ignition source). Use proper grounding procedures.

DO NOT pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. DO NOT reuse empty containers without commercial cleaning or reconditioning.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS

The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

PERSONAL PROTECTION

For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where contact may occur, wear safety glasses with side shields.

Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

RECOMMENDED OCCUPATIONAL EXPOSURE LIMIT

100 ppm total hydrocarbon

9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY:	0.87 @ 25°C
VAPOR PRESSURE:	<0.1 mm. Hg. @ 41°C (approximate)
SOLUBILITY IN WATER:	Nil
VISCOSITY OF LIQUID:	N/A
SPECIFIC GRAVITY (VAPOR):	6.9 (air = 1)
FREEZING/MELTING POINT:	N/A
EVAPORATION RATE:	6.0 (n-Bu Acetate = 1)

MATERIAL SAFETY DATA SHEET
ACCL[®]-54T CONNECTOR LUBRICANT

Page 4 of 5

BOILING POINT: 428-482°F

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Not Applicable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION: Not Applicable

MATERIALS TO AVOID INCOMPATIBILITY: Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon monoxide and other asphyxiants.

11. TOXICOLOGICAL INFORMATION

Please refer to Section 3 for available information on potential health effects.

12. ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local environmental regulations. Recommended method of disposal is by high temperature incineration in a RCRA approved TSDF. If there are any questions regarding disposal of this material, please consult the Environmental, Health & Safety Department of SANTOLUBES LLC at 636-723-0240. Please refer to sections 5,6, and 15

14. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):

DOT SHIPPING DESCRIPTION: Not regulated

Not regulated by IATA or IMO.

15. REGULATORY INFORMATION

SARA TITLE III:

Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories:

Immediate (acute) Health Effects	YES
Delayed (chronic) Health Effects	NO
Fire Hazard	YES

MATERIAL SAFETY DATA SHEET
ACCL[®]-54T CONNECTOR LUBRICANT

Page 5 of 5

Sudden Release of Pressure Hazard NO

Reactivity Hazard NO

This information may be subject to the provisions of the Community Right-To-Know Reporting Requirements (40 CFR 370) if threshold quantity criteria are met.

16. OTHER INFORMATION

This is for people trained in National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS and National Fire Protection Association (NFPA 704).

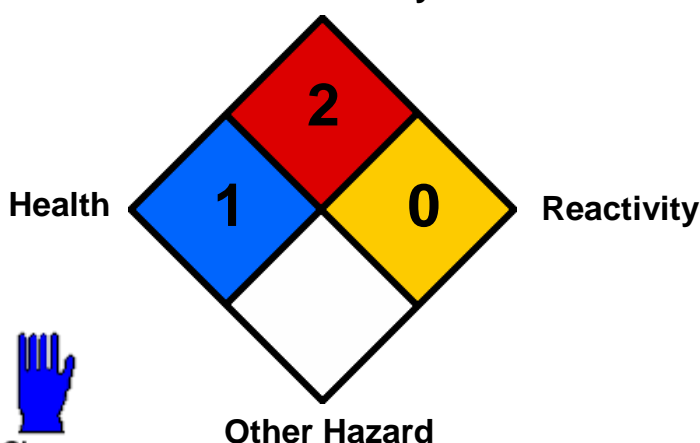
NPCA-HMIS

Name of Material	
ACCL[®]-54T	
1	HEALTH
2	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT



NFPA 704

Flammability



HAZARD INDEX

0 = Minimal Hazard	1 = Slight Hazard	2 = Moderate Hazard	3 = Serious Hazard	4 = Severe Hazard
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