

SANTOLUBES LLC

SANTOTRAC, SANTOVAC, SANTOLUBES, AND SYNERGY

P.O. Box 960

St. Charles MO 63302-0960

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SANTOLUBE® RP-907™ RUST PREVENTIVE**

Product Description: Light yellow colored liquid with slightly sweet odor

Chemical Name: Synthetic Hydrocarbon/Proprietary Lubricant mixture

FOR CHEMICAL EMERGENCY, Call CHEMTREC – Day or Night – 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

SANTOLUBE® RP-907 Industrial 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: Frequent or prolonged contact may irritate and cause dermatitis. 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, , drowsiness and possibly unconsciousness.

INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

4. FIRST AID MEASURES

EYE CONTACT: Flush eyes with large amounts of water 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. Keep at rest. Get prompt medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT: 195°F. Method: TCC NOTE: Typical

FLAMMABLE LIMITS: LEL: 1.0 UEL: 8.0. NOTE: Approximate

AUTOIGNITION TEMPERATURE: >587°F.

GENERAL HAZARD: "Empty" containers retain product residue (liquid and/or vapor). DO NOT PRESSURIZE, CUT, WELD, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC

Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

FIRE FIGHTING: Use water spray to cool fire exposed surfaces and protect personnel. Shut off "fuel" supply to fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boil over.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS: No unusual.

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 and advise authorities.

WATER SPILL: 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.

Additional information regarding safe handling of products with static accumulation potential can be ordered by contacting the American Petroleum Institute (API) for API Recommended Practice 2003, entitled "Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents" (American Petroleum Institute, 1220 L Street Northwest, Washington, DC 20005), or the National Fire Protection Association (NFPA) for NFPA 77 entitled "Static Electricity" (National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101)

STORAGE TEMPERATURE, °F: Ambient

STORAGE/TRANSPORT PRESSURE, mm, Hg: Atmospheric

LOADING/UNLOADING TEMPERATURE, °F: Ambient

LOADING/UNLOADING VISCOSITY, cSt: Approximately 14.0

STORAGE AND HANDLING: Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS: The use of local exhaust ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

PERSONAL PROTECTION: 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: A TWA of 1200 mg/m³ or 184 ppm based on total hydrocarbon

9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY:	0.97 @ 60°F
VAPOR PRESSURE:	0.2 mm. Hg. @ 68°F (approximate)
SOLUBILITY IN WATER:	<0.01%w @ 77°F
VISCOSITY OF LIQUID:	14.0 cSt @ 77°F
SPECIFIC GRAVITY (VAPOR):	6.75 @ 1 atm (air =1)
FREEZING/MELTING POINT:	<-50°F
EVAPORATION RATE:	0.00 (n-butyl acetate = 1)
BOILING POINT:	425-475°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: None

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

This material when discarded is not a hazardous waste as defined by the Resource, Conservation and Recovery Act (RCRA), 40 CFR 261. Dispose of in accordance with all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING DESCRIPTION:

When packaged for consumer use:

Consumer Commodity, 9, ID8000, Packing Instruction 910

When packaged for industrial use:

Petroleum Distillates, n.o.s. UN1268, Packing group III

Note: In containers of 119 gallons or less, this product is not regulated by DOT.

15. REGULATORY INFORMATION

CLEAN WATER ACT/OIL POLLUTION ACT: This product is classified as an oil under Section 311 of the Clean Water Act (40 CFR 110) and the Oil Pollution Act of 1990. Discharge or spills which produce a visible sheen on either surface water, or in waterways/sewers which lead to surface water, must be reported to the National Response Center at 800-424-8802.

CERCLA: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

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: FIRE.

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

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

MATERIAL SAFETY DATA SHEET
SANTOLUBE® RP-907 INDUSTRIAL LUBRICANT

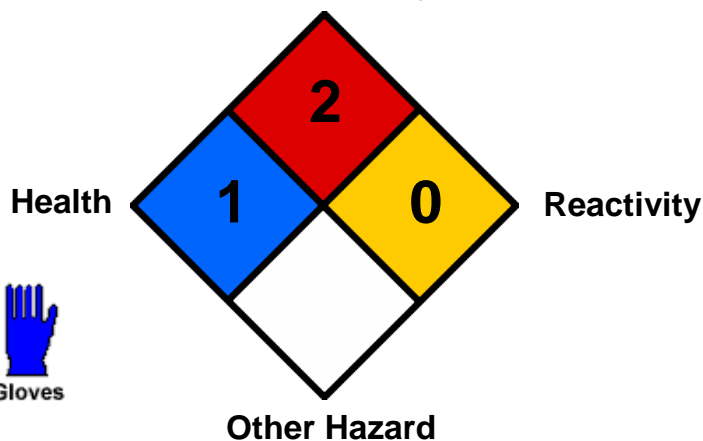
NPCA-HMIS

Name of Material	
SANTOLUBE® RP-907	
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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