



**RADCOLUBE[®] 634 MULTI-PURPOSE PAO-BASED LUBRICANT
MATERIAL DATA SAFETY SHEET**

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ISO 9001:2000 Certification Number: C2009-00209

CAGE# 1RVC4
www.Radcolube.com
Effective Date: 06/01/2010

Emergency Phone Numbers: For chemical emergency, spill, leak, fire exposure, accident or medical emergency, call CHEMTREC: North America 1-800-424-9300 International +1 703-527-3887

Section I PRODUCT IDENTIFICATION

Product Name: RADCOLUBE[®] 634 MULTI-PURPOSE PAO-BASED LUBRICANT

NSN: 9150-01-400-2897

Section II COMPONENTS

CHEMICAL FAMILY: Synthetic Hydrocarbons/Esters

Section III HAZARDS IDENTIFICATION

OHSA Regulatory Status: This material is not considered hazardous by the OHSA Hazard Communication Standard (29 CFR 1910.1200)

POTENTIAL HEALTH EFFECTS:

Principal Routes of Exposure: Skin contact, Eye contact

Acute Toxicity: Eyes, Skin, Inhalations, Ingestion: No known significant effects or critical hazards

Chronic Effects: No known effects

Aggravated Medical Conditions: None known

Interactions w/ other chemicals: None known

Environmental Hazard: No information

Section IV FIRST AID MEASURES

Eye Contact:	Rinse thoroughly with plenty of water for at least 15 Minutes and consult a physician if irritation persists.
Skin Contact:	Wash off with plenty of water. In case of skin irritation or allergic reactions see a physician.
Inhalation:	If inhaled remove to fresh air and keep at rest in a position comfortable for breathing. Consult a physician.

Section V FIRE FIGHTING MEASURES / FIRE DATA

Flash Point:	238-270°C/ 460 -518°F
Extinguishing Media:	Dry Chemical, CO ₂ foam, water spray
Fire Fighting Equipment:	Self-contained breathing apparatus pressure-demand. MSHA/NOISH (approved or equivalent) & full protective gear.
Special Fire Fighting Procedure:	Use water to cool fire-exposed containers to prevent pressure build up.

NFPA:

Health: 0

Flammability: 1

Stability: 0

Section VI ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Evacuate personnel to safe areas. Use personal protective equipment.
Containment:	Dike for disposal and cover with wet sand or earth.
Clean Up:	Prevent product from entering drains. Use non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

Section VII HANDLING AND STORAGE

Handling:	Handle in accordance with good industrial hygiene and safety practice.
Storage:	Keep containers tightly closed in a cool, well-ventilated place.

Section VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: None under normal conditions.

Personal Protective Equipment: Eye/Face Protection: Safety glasses with side shields.
Skin& Body: Wear protective gloves/clothing
Respiratory: No special protective equipment.

Section IX CHEMICAL AND PHYSICAL PROPERTIES

Appearance: Amber
Odor: Mild
Physical State: Liquid
Flash Point: 238-270°C/ 460 -518°F
Specific Gravity: 0.86-0.88
Viscosity @ 40°C: 32-1000cSt

Section X STABILITY AND REACTIVITY

Stability: Stable.

Materials to Avoid: Avoid strong oxidizers

Section XI TOXICOLOGICAL INFORMATION

Acute Toxicity: Product is safe for intended use based on formulation, testing results and the long history of safe consumer use.

Carcinogenicity: N/A

Section XII ECOLOGICAL INFORMATION

Ecotoxicity: The environmental impact of this product has not been fully investigated. However, at the concentration present, this preparation is not expected to present significant adverse effects.

Section XIII DISPOSAL INFORMATION

Waste Disposal Method: Dispose of contents/container in accordance with local regulations. This product does not contain substances that are listed with the State of California as hazardous waste.

Section XIV TRANSPORTATION INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG/IMO: Not regulated

Section XV REGULATORY INFORMATIONInternational Inventories:

TSCA: Listed

EINECS/ELINCS: Listed

PICCS: Listed

DSL: Listed

IECSC: Listed

AICS: Listed

ENCS: Listed

KECL: Listed

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA). This product does not contain any chemicals which are subject to the reporting of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories: None

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112, Hazardous Air Pollutants (HAPs): This product contains no substances which are listed hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.

U.S. State Regulations/ International Regulations

Mexico – Grade: No information available

Section XVI OTHER INFORMATION**NFPA****HMIS**

Health Hazard	0
Fire Hazard	1
Reactivity	0

PPE

Disclaimer: The information provided on the MSDS is a correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.