

MATERIAL SAFETY DATA SHEET

Date of preparation or last revision: July 16, 2010
Manufacturer's Name: Nylube Products Company, LLC. - 2299 Star Court Rochester Hills, Michigan 48309 phone: (248) 852-6500

Product Name: **RAIL LUBE**

Physical Data

Physical form at 70° F and atmospheric pressure: light brown gel: slight odor
Boiling point: 550° F
Freezing point: N/A
Specific gravity: 0.88 g/ml
Vapor pressure: N/A
Percent volatile by volume: <1%
Evaporation rate: N/A
Solubility in water: Negligible

Fire, Explosion and Reactivity Data

Flash point: 320° F
Flammability limits: UEL N/A LEL N/A
Extinguishing media: carbon dioxide, foam, water fog, dry chemical. Do not use direct stream of water since product can float or may froth.
Decomposition/Combustion products: carbon monoxide and other organic compounds.
Incompatible materials: strong oxidizers
Stability at normal room condition (68° F, 1 atm): stable
Conditions to avoid: heat, open flame, oxidizing materials

Handling and Storage

DOT category: not hazardous
Conditions to avoid: heat, open flame
Precautions in handling and storage: use in well ventilated areas to avoid the accumulation of vapors
Protective equipment required in handling: ventilation system when vapors can reach high concentrations, protective gloves when skin contact is likely, eye protection when splashing is likely.
Steps to be taken in case material is released or spilled: wipe away excess, wash affected area with soap and water as area will be slippery and dispose of excess properly
Waste disposal method: consult regulations for local area. Do not pour down drain.

Hazardous Ingredients

Name None

TLV
PPM mg/m³

Health Hazard Data

Effects on eyes: transient irritation

Effects of overexposure: persistent irritation

Effects on skin: transient irritation; prolonged or repeated contact may cause various skin disorders such as dermatitis, folliculitis, oil acne.

Effects on breathing: pulmonary irritation, dizziness, nausea.

Emergency and First Aid Procedures

Eye contact: flush with water with eyelid open

Skin contact: remove contaminated clothing, wipe off excess gel, wash skin well with soap and water.

Ingestion: do not induce vomiting; seek medical aid if large quantities are taken.

Inhalation: move to fresh air, provide oxygen, seek medical aid if breathing stops or does not improve.