

## MATERIAL SAFETY DATA SHEET

Date of preparation or last revision: July 16, 2009

Manufacturer's name: Nylube Products Company, LLC. phone: (248) 852-6500  
2299 Star Court Rochester Hills, Michigan 48309

Product Name: **Rail Care 45**

### Physical Data

Physical form at 70° F and atmospheric pressure: light brown oil, 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: 310° F

Flammability limits: UEL N/A LEL N/A

Decomposition/Combustion products: carbon monoxide, carbon dioxide and other organic compounds.

Extinguishing media: carbon dioxide, foam, water fog, dry chemical. Do not use direct stream of water as product can float.

Stability at room condition (68° F, 1 atm): stable

Incompatible materials: strong oxidizers

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: for large spills, remove product with vacuum or pump, soak up residue with absorbent material and dispose of properly. For small spills, soak up product with absorbent material and dispose of properly.

Waste disposal method: consult regulations for local area. Do not pour down drain.

### Hazardous Ingredients

Name None

TLV

PPM mg/m<sup>3</sup>

### **Health Hazard Data**

Effect on eyes: transient irritation

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

Effects on breathing: pulmonary irritation, dizziness, nausea

Effects of overexposure: persistent irritation

### **Emergency and First Aid Procedures**

Eye contact: flush with water with eyelid open

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

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

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