

Occupational Safety and Health Administration

**\*MATERIAL SAFETY DATA SHEET\***

(All interested feel free to copy / paste this page for your records)

**Section I - Chemical Product and Company Identification:**

Identity: Dr, Ducks Ax Wax and String Lube

Manufacturer:

Ducks Deluxe  
P.O.Box 35677  
Las Vegas, NV 89133  
USA

702-878-4948 - telephone

702-878-4959 - fax

[ducks@ducksdeluxe.com](mailto:ducks@ducksdeluxe.com) - e-mail

Emergency Telephone Number: Chem-Tel 800-255-3924

General Information: 702-878-4948

Trade Name and Synonyms: Dr.Ducks Ax Wax & String Lube

Chemical Family: Highly Refined Petroleum Distillates

Formula: Proprietary

Date MSDS Was Created: December 12, 2014 - This information is "Evergreen"

**Section 2 - Composition/Information on Ingredients:**

White mineral oil - CAS #8042-47-5

**Section 3 Hazard Information:**

Eyes: Not expected to cause prolonged or significant irritation.

Skin: Not expected to cause prolonged or significant irritation.

Inhalation: Not expected to be harmful if inhaled

Ingestion: Not expected to be harmful if ingested

Carcinogenicity: This product does not contain any chemicals known to cause cancer or reproductive toxicity

NFPA Fire Marshall's 704 Hazard Ratings:

Health: 0

Flammability: 1

Reactivity: 0

Specific Hazard: wear goggles

**Section 4 First Aid Measures:**

Eye Contact: Immediately flush with plenty of clean water

Skin Contact: wash with soap and water.

Inhalation: move to fresh air.

Ingestion= Seek medical attention DO NOT INDUCE VOMITING !!

Since aspiration into the lungs may cause lipoid pneumonia .. not expected to present a hazard under anticipated conditions of use.

### **Section 5 Fire Fighting Measures:**

Flash Point: 350°-F

Flammable Limits: n/a

Auto ignition: n/a

Conditions to avoid: keep away from heat/sparks/open flame

Extinguishing Media: Dry Chemical, Foam or Carbon Dioxide

Method: Keep people away .. stay upwind ..

Special Fire Fighting Procedures: Firefighters should wear self contained breathing apparatus when fighting chemical fires ...

Unusual Fire & Explosion Hazards: Dense smoke may be generated when burned ... carbon monoxide, carbon dioxide and other oxides may be generated.

### **Section 6 Accidental Release Measures:**

Steps to be taken in case material is released or spilled: Contain spill immediately - do not allow to enter sewers or water courses ... remove all sources of ignition ... absorb with appropriate material such as clay or vermiculite

Waste Disposal Method: In accordance with local, state and federal laws ... may be land filled or incinerated at approved facility

### **Section 7 Handling and Storage:**

Respiratory Protection: Local ventilation adequate

Protective Gloves: Rubber

Eye Protection: Goggles or face shield

Other Protective Clothing or Equipment: Apron (Dr.Ducks Ax Wax & String Lube WILL STAIN clothes permanently)

Storage: Keep away from heat, sparks, and flames. Keep container closed when not in use. Store in a cool, dry well-ventilated area out of direct sunlight.

### **Section 8 Exposure Control's / Personal Protection:**

Respiratory Protection: Local ventilation adequate

Protective Gloves: Rubber

Eye Protection: Goggles or face shield

Other Protective Clothing or Equipment: Apron (Dr.Ducks Ax Wax & String Lube WILL STAIN clothes permanently)

Exposure Limits: White mineral oil= ACGIH - TWA 5 mg/m<sup>3</sup>, ACGIH - STEL 10 mg/m<sup>3</sup>

### **Section 9 Physical and Chemical Properties:**

Boiling Point: 540° - F

Freeze Point: n/a

pH: n/a

Vapor Pressure: 1 mm

Vapor Density: n/a

Volatile: n/a

Specific Gravity: .860

Density: n/a

Melting Point: n/a

Evaporation Rate: n/a

Solubility: Soluble in hydrocarbons, insoluble in water

Appearance & Odor: Clear yellow liquid - light pine scent

### **Section 10 Stability and Reactivity:**

Stability: Stable under normal conditions

Incompatibility Materials to Avoid: May react with strong acids or strong oxidizers

Conditions to Avoid: Ignition sources and excessive heat

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

### **Section 11 Toxicological Information:**

Toxicity: Acute Dermal Toxicity, LD<sub>50</sub> - Result: >5000 mg/kg (rat)

Toxicity: Acute Oral Toxicity, LD<sub>50</sub> - Result: >5000 mg/kg (rat)

### **Section 12 Ecological Information:**

Ecology General; This material is considered biodegradable and is not expected to present any environmental problems other than those associated with oil spills.

### **Section 13 Disposal Considerations:**

Waste Disposal Method: In accordance with local, state and federal laws ... may be land filled or incinerated at approved facility.

### **Section 14 Transport Information:**

Not DOT regulated, not restricted for transport by air, ground or sea - not hazardous or dangerous.

**Section 15 Regulatory Information:**

U.S. Federal Regulations:

TSCA: SARA 311/312 - Listed on inventory.

Acute Health Hazard: yes

Chronic Health Hazard: no

Fire Hazard: no

Sudden Release of Pressure Hazard: no

Reactive Hazard: no

California State Prop 65:

This product does not contain any chemicals known to the state of California to cause cancer or reproductive toxicity.

**Section 16 Other Information:**

The information and statements made on this form are based on our own and the research of others and are believed to be very accurate, however no guarantees, endorsements, recommendations or warranties are expressed or implied here. The users of this product are encouraged to make their own tests to determine this products value for their own applications.