

# TUTHILL VACUUM & BLOWER SYSTEMS

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION

PRODUCT NAME: PneuLube Synthetic Oil (TVBS Part number 16444-100- \*\*)

CHEMICAL FAMILY:

CHEMICAL NAME: Mixture

\*\* Blank is placeholder for size of container:

P=pint; Q=quart; 2Q=2-quart; G=gallon;  
5G=5-gallon pail; B=55-gallon barrel

MANUFACTURER:  
Tuthill Vacuum & Blower Systems  
4840 West Kearney Street  
P. O. Box 2877  
Springfield, MO 65801-2877  
(417) 865-8715 (800) 825-6937  
Preparation Date: 04/10/2006

EMERGENCY TELEPHONE NUMBERS:

CHEMTREC: 1-800-424-9300

HAZARD RATING: NFPA HMIS

HEALTH: 0 0

FIRE: 1 0

REACTIVITY: 0 0

### 2. COMPOSITION/INFORMATION

#### ON INGREDIENTS

	<u>GAS</u>	<u>CONCENTRATION(%)</u>
PneuLube Synthetic Oil	Mixture	100
Mixed Synthetic Aliphatic Hydrocarbons	Mixture	95
Minor Additives	Mixture	5

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY	Inhalation, skin contact/absorption, eye contact, ingestion.
INHALATION	Inhalation of vapors are expected to cause only mild irritation in the upper respiratory tract.
SKIN CONTACT	No more than mildly irritating to the skin. Injection of oil into skin may cause local necrosis.
EYE CONTACT	Product may cause mild irritation to the eyes.
INGESTION	Based on component information, product has a low order of acute toxicity.
CARCINOGENICITY	This product and its components are not classified as carcinogens by IARC, NTP or OSHA.

### 4. FIRST AID MEASURES:

EYES	Flush eyes with water. If irritation occurs, get medical attention.
SKIN	Remove contaminated clothing/shoes, wipe excess from skin. Wash with soap and water. If irrigation occurs, get medical attention. If material is injected under skin, get medical attention promptly to prevent serious damage; do not wait for symptoms to develop.
INHALATION	Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
INGESTION	Do not induce vomiting. Get medical attention immediately.

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## **5. FIRE FIGHTING MEASURES**

FLASH POINT: 375-550 Deg. F (COC)

FLAMMABLE LIMITS / % VOLUME IN AIR:

LOWER N/D

UPPER N/D

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical or CO<sub>2</sub>.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Use NIOSH/MSHA approved self-contained breathing apparatus where this material is involved in a fire. Cool containers with H<sub>2</sub>O and remove from fire exposure.

UNUSUAL FIRE HAZARD: Empty containers could contain flammable vapors.

## **6. ACCIDENTAL RELEASE MEASURES**

SPILL OR LEAK PROCEDURES: Wear protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain.

LARGE SPILLS: Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent material such as clay, sand or other suitable material; dispose of properly.

SMALL SPILLS: Take up with an absorbent material and dispose of properly.

## **7. HANDLING AND STORAGE**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

EYE PROTECTION REQUIREMENTS:

Splash goggles.

SKIN PROTECTION REQUIREMENTS:

Impervious gloves and protective clothing as required to minimize skin contact.

RESPIRATOR/VENTILATION REQUIREMENTS:

If overheated, use approved respiratory protective equipment. Local mechanical exhaust.

EXPOSURE LIMITS:

Not established.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: Liquid

EVAPORATION RATE N/D

WATER SOLUBILITY: Slight

ODOR Mild Gear Oil Odor

SPECIFIC GRAVITY: <1.0@60<sup>o</sup>f

PERCENT VOLATILE N/D

VAPOR PRESSURE: >1mm Hg

VAPOR DENSITY N/D

## **10. REACTIVITY**

STABILITY:

Stable

HAZARDOUS POLYMERIZATION

Will not occur

INCOMPATIBILITIES

Strong oxidizing materials

DECOMPOSITION PRODUCTS

Burning produces oxides of carbon.

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### **11. TOXICOLOGICAL INFORMATION**

Effects of overexposure – Low oral and dermal toxicity. Prolonged or repeated exposure may cause eye irritation, nausea and vomiting.

Toxic Substance Inventory Control Act – All components are included on the TSCA Inventory and are in compliance with the TSCA.

### **12. ECOLOGICAL INFORMATION**

Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

### **13. DISPOSAL CONSIDERATIONS**

Waste Management – Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

### **14. TRANSPORTATION INFORMATION**

D.O.T. SHIPPING NAME: Not applicable  
TECHNICAL SHIPPING NAME: Not applicable  
D.O.T. HAZARD CLASS: Not hazardous by D.O.T. regulations.

### **15. REGULATORY INFORMATION**

#### SARA SECTION 313 SUPPLIER INFORMATION

This product contains the following Toxic Chemicals subject to the reporting requirements of SECTION 313 of the EMERGENCY PLANNING and COMMUNITY RIGHT-TO-KNOW ACT of 1986 and of 40 CFR 372.

None

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