

1. Identification

Product name RENOFORM 7060

Other means of identification No data available.

Recommended use: Industrial cleaning fluid

Restrictions on use: Industrial use only

Manufacturer/Importer/Supplier/Distributor Information

Manufacturer

Company Name: Fuchs Lubricants Co. Address: 17050 Lathrop Avenue

Harvey, Illinois 60426

Telephone: 708-333-8900 Fax: 708-333-9180

Contact Person: EHS Department E-mail: sds@fuchsus.com

Emergency telephone number: 708-333-8900 (Bus. hrs) 800-255-3924 (24 hrs)

2. Hazard(s) identification

**Hazard Classification** 

**Health Hazards** 

Aspiration Hazard Category 1

**Label Elements** 

**Hazard Symbol:** 



Signal Word: Danger

**Hazard Statement:** May be fatal if swallowed and enters airways.

Precautionary Statements

SDS\_US 1/8



Response: IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT

induce vomiting.

Storage: Store locked up.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal

facility in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Other hazards which do not result in GHS classification:

None.

**Unknown toxicity - Health** 

Acute toxicity, oral 0 %
Acute toxicity, dermal 0 %
Acute toxicity, inhalation, vapor 100 %
Acute toxicity, inhalation, dust 100 %

or mist

#### 3. Composition/information on ingredients

**Hazardous Component(s):** 

| Chemical name        | CAS-No.      | Concentration |
|----------------------|--------------|---------------|
| Petroleum distillate | Confidential | 60 - 100%     |

Specific chemical identities and/or exact percentages have been withheld as trade secrets.

#### 4. First-aid measures

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Never

give liquid to an unconscious person. If vomiting occurs, keep head low so

that stomach content doesn't get into the lungs.

**Inhalation:** Call a POISON CENTER/doctor/.../if you feel unwell. Move to fresh air.

**Skin Contact:** Remove contaminated clothing and wash the skin thoroughly with soap and

water after work.

**Eye contact:** Rinse immediately with plenty of water.

Most important symptoms/effects, acute and delayed

**Symptoms:** No data available.

Indication of immediate medical attention and special treatment needed

**Treatment:** Get medical attention if symptoms occur.

SDS\_US 2/8



5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing

media:

Use fire-extinguishing media appropriate for surrounding materials. Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide (CO2) to

extinguish flames.

Unsuitable extinguishing

media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical:

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Special fire fighting

procedures:

No data available.

Special protective equipment

for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ventilate closed spaces before entering them. See Section 8 of the SDS for

Personal Protective Equipment. Keep upwind. Keep unauthorized personnel away.

Methods and material for containment and cleaning

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and

disposal.

**Notification Procedures:** Dike for later disposal. Prevent entry into waterways, sewer, basements or

confined areas. Stop the flow of material, if this is without risk.

**Environmental Precautions:** Do not contaminate water sources or sewer. Prevent further leakage or

spillage if safe to do so.

## 7. Handling and storage

Precautions for safe handling: Do not expose to intense heat as product may expand and pressurize

> container. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

SDS US 3/8



Conditions for safe storage,

Store locked up.

including any incompatibilities:

## 8. Exposure controls/personal protection

**Exposure Limits** 

| Chemical name                | type | Exposure Limit Values | Source  |
|------------------------------|------|-----------------------|---|
| Petroleum distillate - Mist. | PEL  | 5 mg/m3               | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000) (02<br>2006) |
| Petroleum distillate         | PEL  | 100 ppm 400 mg/m3     | US. OSHA Table Z-1 Limits for Air<br>Contaminants (29 CFR 1910.1000) (03<br>2016) |
| Petroleum distillate         | TWA  | 100 ppm 400 mg/m3     | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)                                    |

**Protective Measures:** Good general ventilation (typically 10 air changes per hour) should be used.

Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of

dusts, drying of solids, etc.

**Respiratory Protection:** Respirator type: If engineering controls do not maintain airborne concentrations

below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific

information.

**Eye Protection:** Wear goggles/face shield.

**Hygiene measures:** Observe good industrial hygiene practices.

### 9. Physical and chemical properties

**Appearance** 

Physical state: liquid

Form: No data available.

Colorless Colorless

Odor: Mild petroleum/solvent

Odor threshold:No data available.pH:No data available.Melting point/freezing point:No data available.

Initial boiling point and boiling range: No data available.

SDS\_US 4/8



Flash Point: 129.44 °C (264.99 °F)

**Evaporation rate:** No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available. No data available. Flammability limit - lower (%): **Explosive limit - upper (%):** No data available. **Explosive limit - lower (%):** No data available. Vapor pressure: No data available. No data available. Vapor density:

0.85 Relative density:

Solubility(ies)

Solubility in water: Insoluble

No data available. Solubility (other): Partition coefficient (n-octanol/water): No data available. **Auto-ignition temperature:** No data available. **Decomposition temperature:** No data available. **Viscosity:** 3.5 mm2/s (40 °C)

Other information

VOC: 77.38 %

574.82 g/l

Thermal decomposition or combustion may liberate carbon oxides and

### 10. Stability and reactivity

No data available. Reactivity:

**Chemical Stability:** Material is stable under normal conditions.

Possibility of hazardous

reactions:

None under normal conditions.

Conditions to avoid: Avoid heat or contamination.

**Incompatible Materials:** No data available.

**Hazardous Decomposition** 

**Products:** 

other toxic gases or vapors.

## 11. Toxicological information

#### Information on likely routes of exposure

SDS US 5/8



**Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

Ingestion may result in vomiting; aspiration (breathing) of vomitus into lungs

must be avoided as even small quantities may result in aspiration

pneumonitis.

Inhalation: Harmful if inhaled.

**Skin Contact:** Moderately irritating to skin with prolonged exposure.

**Eye contact:** Eye contact is possible and should be avoided.

Symptoms related to the physical, chemical and toxicological characteristics

**Ingestion:** No data available.

**Inhalation:** No data available.

**Skin Contact:** No data available.

**Eye contact:** No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

**Product:** Not classified for acute toxicity based on available data.

**Dermal** 

**Product:** ATEmix (): 1000 - 2000 mg/kg

Inhalation

**Product:** No data available.

Repeated dose toxicity

**Product:** No data available.

Skin Corrosion/Irritation

**Product:** No data available.

Serious Eye Damage/Eye Irritation

**Product:** No data available.

**Respiratory or Skin Sensitization** 

**Product:** No data available.

Carcinogenicity

**Product:** No data available.

SDS\_US 6/8



#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

### **US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

### **Germ Cell Mutagenicity**

In vitro

**Product:** No data available.

In vivo

**Product:** No data available.

Reproductive toxicity

**Product:** No data available.

Specific Target Organ Toxicity - Single Exposure

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** No data available.

**Aspiration Hazard** 

**Product:** No data available.

Other effects: No data available.

#### 12. Ecological information

General information: This product has not been evaluated for ecological toxicity or other

environmental effects.

## 13. Disposal considerations

**Disposal instructions:** Discharge, treatment, or disposal may be subject to national, state, or local

laws.

Contaminated Packaging: No data available.

#### 14. Transport information

#### DOT

Not regulated.

SDS US 7/8



**IMDG** 

Not regulated.

IATA

Not regulated.

## 15. Regulatory information

## **US Federal Regulations**

## US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### **Hazard categories**

Immediate (Acute) Health Hazards

## **SARA 313 (TRI Reporting)**

None present or none present in regulated quantities.

### **US State Regulations**

#### **US. California Proposition 65**

No ingredient regulated by CA Prop 65 present.

### 16.Other information, including date of preparation or last revision

Issue Date: 10.03.2017

Revision Date: 22.11.2016

Version #: 1.3

Further Information: No data available.

**Disclaimer:** This information is provided without warranty. The information is believed to

be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

SDS\_US 8/8