

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

**Name:** TFL50® WET LUBE  
#60127

**Product Use:** Lubricant

**Emergency Phone Number:**  
(800) 424-9300

### MANUFACTURER/DISTRIBUTOR:

**Quivala Inc.**  
1643-B Savannah Hwy, #143  
Charleston, S.C. 29407  
USA  
514-992-9131

**Quivala Inc.**  
225 Baffin St.  
Dollard des Ormeaux, Quebec  
H9G 2X8 Canada  
514-992-9131

## 2. HAZARDS IDENTIFICATION

### Hazard classification

Flammable Aerosol: Category 2  
Gases under pressure – Liquefied Gas  
Skin corrosion/irritation: Category 3  
Serious eye damage/eye irritation: 2B  
Aspiration Hazard: Category 1

### Label elements:

#### Signal word

Danger

### Pictograms



### Hazard Statements

Flammable aerosol  
Contains gas under pressure; may explode if heated.  
May be fatal if swallowed and enters airways  
Causes mild skin irritation.  
Causes eye irritation.

### Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces – No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container. Do not pierce or burn, even after use.

Wash skin thoroughly after handling.

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.

Do NOT induce vomiting.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container to an approved waste disposal plant in accordance with local, regional, or international regulations.

### 3. INGREDIENTS

<u>Material (s)</u>	<u>CAS No.</u>	<u>Approximate %</u>
Petroleum Distillate	8052-41-3	76 - 80
Petroleum oil	64742-52-5	1 - 2
1,1,1,2-Tetrafluoroethane	811-97-2	18 - 22

### 4. FIRST AID MEASURES

**Inhalation:** Remove patient to fresh air immediately and keep at rest in a position comfortable for breathing. Get medical attention immediately.

**Eye:** Flush with large amounts of water immediately, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue to rinse. Get medical attention.

**Skin:** Take off immediately all contaminated clothing. Wash affected area with soap and water and rinse with large amounts of water for 15 minutes. Get medical attention.

**Oral:** Do not induce vomiting. Immediately consult a physician or poison control center, treat symptomatically.

**Most important symptoms/effects, acute and delayed:** Repeated exposure may cause skin dryness and cracking. May cause Drowsiness and dizziness.

**Indication of immediate medical attention and special treatment needed:** None known.

### 5. FIRE FIGHTING MEASURES

**Flammability:** This product is flammable.

**Test Method:** Ignition distance test and Enclosed space ignition test

**Suitable Extinguishing Media:** Water fog, Foam, Dry chemical, Carbon dioxide (CO2)

**Unsuitable Extinguishing Media:** Do not use waterjet as an extinguisher, as this will spread the fire.

**Special hazards:** Hazardous reaction will not occur under normal conditions. Cans may rupture when exposed to extreme heat. Keep containers cool by spraying with water. Overexposure to decomposition products may be a hazard to health. Symptoms may not be readily apparent. Get medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

**Special Fire Fighting Instruction:** In the event of fire, wear self-contained breathing apparatus and other protective clothing to prevent contact with the skin and eyes. Exposure to decomposition products may be a hazard to health.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** Flammable aerosol. Use personal protective equipment. Evacuate personnel to safe area. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. In case of insufficient ventilation, wear suitable respiratory equipment.

**Environmental precautions:** If containers rupture, prevent material from entering sewers, waterways, or low areas. Should not be released into the environment. Local authorities should be advised if significant spillages cannot be contained.

**Spill Cleanup:** Soak up with sand, oil dry or other noncombustible absorbent materials. Place in an approved container for disposal according to local / national regulations. After all visible traces, including vapors, have been removed, thoroughly wet vacuum the area. Caution: Contaminated surfaces may be slippery.

## **7. HANDLING AND STORAGE**

**Handling:** Keep away from open flame or other ignition sources. Use in a well-ventilated area to avoid breathing vapors. Vapors are heavier than air and accumulate in low areas and can travel considerable distance to an ignition source. Use only with adequate ventilation. Use appropriate respiratory protection when ventilation is inadequate. When using do not eat, drink, or smoke. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling.

**Storage Conditions:** Store in a clean, dry place that is well-ventilated. Do not store near sources of heat, in direct sunlight or where temperatures exceed 125°F/52°C. Do not pierce or burn, even after use

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

### **Exposure Limits:**

1,1,1,2-Tetrafluoroethane  
Petroleum Distillate  
Petroleum Oil

### **TWA (ACGIH)**

Not Established  
400ppm  
5 mg/m<sup>3</sup>, 8hrs

### **TWA (OSHA)**

Not Established  
Not Established  
5 mg/m<sup>3</sup>, 8hrs

**Respiratory Protection:** Avoid breathing vapors, mists, or spray. Use with adequate ventilation especially for enclosed or low places. Use NIOSH approved respirators, such as an air-purifying respirator with organic cartridges. In poorly ventilated areas, use an approved self-contained breathing apparatus.

**Eye Protection:** Avoid eye contact. Use chemical goggles or safety glasses with side shields. Emergency shower and eyewash should be easily accessible to work area.

**Skin Protection:** Where there is potential for skin contact have available and wear as appropriate impervious gloves and protective clothing. Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Wash hands before breaks and at the end of workday.

**General Hygiene:** Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Wash work clothing and protective equipment to remove contaminants.

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

**Boiling Point:** N.A.

**Percent Volatile by Volume:** N.A.

**Density:** N.A

**Vapor Pressure:** N.A.

**Vapor Density (Air=1):** N.A.

**Solubility in H<sub>2</sub>O:** N.A.

**pH Information:** N.A.

**Evaporation Rate (CC14=1):** Slower than ether

**Form:** Aerosol

**Appearance:** Clear liquid

**Color:** Clear

**Odor:** Solvent

## **10. STABILITY AND REACTIVITY**

**Reactivity:** Not classified as a reactivity hazard under normal conditions of use.

**Chemical stability:** Stable under normal storage and handling conditions.

**Possibility of hazardous reactions:** None known.

**Material and Conditions to Avoid:** Avoid all sources of ignition. Do not allow vapor to accumulate in low or confined areas. Do not store with strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide and other hazardous fumes.

## **11. TOXICOLOGICAL INFORMATION**

Long term toxicological studies have not been conducted for this product.

**12. ECOLOGICAL INFORMATION**

Long term ecological studies have not been conducted for this product.

**13. DISPOSAL CONSIDERATIONS**

Do not puncture or incinerate cans. Comply with federal, state and local regulations. Remove to a permitted waste disposal facility.

**14. TRANSPORT INFORMATION**

**U.S. DOT**

**Limited Quantity**

**IATA**

**Proper Shipping Name:** Aerosols, Flammable

**Hazard Class:** 2.1

**Identification No.** UN1950

**Packing Group:** None

**IMDG**

**Proper Shipping Name:** Aerosols, Flammable

**Hazard Class:** 2.1

**Identification No.** UN1950

**Packing Group:** None

**15. REGULATORY INFORMATION**

**U.S. Federal Regulations**

**TSCA:** All ingredients are listed in TSCA inventory.

**16. OTHER INFORMATION**

**FOR INDUSTRIAL USE ONLY**

**DATE: OCTOBER 2020**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user.