

win-891-250



# SAFETY DATA SHEET

55

Issue Date: 08/01/2015  
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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name POLYLUBE 250 Clear Gel Lubricant with PTFE

Recommended use of the chemical  
and restrictions on use

Product code 891.250

Product Type Extremely flammable aerosol  
Synonyms None

Supplier's details

Recommended Use Lubricant.  
Uses advised against No information available

Manufactured For: Winzer Corporation  
4060 E. Plano Parkway  
Plano, TX 75074

Company Phone Number: 800-527-4126

Emergency telephone number  
24 Hour Emergency Number: INFOTRAC 1-800-535-5053 (USA & Canada)



## 2. HAZARDS IDENTIFICATION

Classification

|                                                    |                |
|----------------------------------------------------|----------------|
| Skin corrosion/irritation                          | Category 2     |
| Serious eye damage/eye irritation                  | Category 2B    |
| Reproductive Toxicity                              | Category 2     |
| Specific target organ toxicity (single exposure)   | Category 3     |
| Specific target organ toxicity (repeated exposure) | Category 2     |
| Aspiration toxicity                                | Category 1     |
| Flammable aerosols                                 | Category 1     |
| Gases under pressure                               | Compressed Gas |

GHS Label elements, including  
precautionary statements

## Emergency Overview

**DANGER****Hazard Statements**

Causes skin irritation

Causes eye irritation

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs (central nervous system, eyes, respiratory system, and skin) through prolonged or repeated exposure.

May be fatal if swallowed and enters airways

Extremely flammable aerosol

Contains gas under pressure; may explode if heated

**Appearance** Hazy**Physical state** Aerosol**Odor** Solvent**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

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

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention

Specific treatment (see first aid on this label)

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 ON SKIN: Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse

If skin irritation occurs: Get medical advice/attention

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None

**Other information**

0% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                | CAS-No     | Weight %* |
|------------------------------|------------|-----------|
| HEXANE                       | 64742-49-0 | 40-50     |
| POLYMERIC VISCOSITY MODIFIER | MIXTURE    | 20-30     |
| PROPANE/ISOBUTANE/N-BUTANE   | 68476-86-8 | 10-20     |
| PETROLATUM                   | 8009-03-8  | 1-10      |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****First aid measures for different exposure routes**

|                     |                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.                           |
| <b>Skin contact</b> | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.                                        |
| <b>Inhalation</b>   | Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. |
| <b>Ingestion</b>    | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately.                   |

**Most important symptoms/effects, acute and delayed**

|                      |                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Main Symptoms</b> | Causes eye and skin irritation. Irritating to respiratory system. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

**Indication of immediate medical attention and special treatment needed, if necessary**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

**Specific hazards arising from the chemical**

No information available.

**Explosion Data**

Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge none.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Absorb with sand, clay, or other suitable material. Hard surfaces may be mopped with water. Remove all sources of ignition. Avoid contact with the skin and the eyes. Evacuate personnel to be safe areas. Keep people away from and upwind of spill/leak. Contents under pressure. Do not puncture or incinerate cans. Wear protective gloves/clothing and eye/face protection.

**Environmental precautions****Environmental precautions**

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

**Methods and materials for containment and cleaning up****Methods for Containment**

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges.

**Conditions for safe storage, including any incompatibilities****Technical measures/Storage conditions**

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep container tightly closed. Keep out of the reach of children. Store locked up.

**Incompatible products**

Strong acids, alkalis, or oxidizing agents.

Aerosol Level

3

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical Name                            | ACGIH TLV                                                                                           | OSHA PEL                                                                                                                                                                                               | NIOSH IDLH                                                                                                                                                                               |
|------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HEXANE<br>64742-49-0                     | TWA: 50 ppm<br>Skin - potential significant contribution to overall exposure by the cutaneous route | TWA: 500 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 180 mg/m <sup>3</sup>                                                                                           | IDLH: 1100 ppm<br>TWA: 50 ppm<br>TWA: 180 mg/m <sup>3</sup>                                                                                                                              |
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | 74-98-6: TWA: 1000 ppm<br>106-97-8: STEL: 1000 ppm<br>75-28-5: STEL: 1000 ppm                       | 74-98-6: TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>106-97-8: (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup> | 74-98-6: IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>106-97-8: TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>75-28-5: TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup> |

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

### Exposure controls

### Engineering Measures

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### Eye/Face Protection

Safety glasses with side-shields.

#### Skin and body protection

Chemical resistant apron. Protective gloves.

#### Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

Physical state  
Appearance  
Color

Aerosol  
Hazy  
amber

Odor  
Odor Threshold

Solvent  
No information available

### Property

### Values

### Remarks • Methods

pH  
Melting/freezing point  
Boiling point/boiling range  
Flash Point  
Evaporation rate  
Flammability (solid, gas)  
Flammability Limits in Air  
upper flammability limit

No information available  
No information available  
No information available  
-96.4 °C / -141 °F  
No information available  
No information available  
No information available

Based on propellant

|                                        |                          |
|----------------------------------------|--------------------------|
| lower flammability limit               | No information available |
| Vapor pressure                         | No information available |
| Vapor density                          | No information available |
| Specific Gravity                       | .708                     |
| Water solubility                       | Practically insoluble    |
| Partition coefficient: n-octanol/water | No information available |
| Autoignition temperature               | No information available |
| Decomposition temperature              | No information available |
| Viscosity                              | No information available |
| Explosive properties                   | No information available |

**Other information**

VOC Content(%) 65.56

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

Strong acids, alkalis, or oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|              |                                                                                                                                                                                        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Vapors may irritate throat and respiratory system. May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists. |
| Eye contact  | Irritating to eyes. Avoid contact with eyes.                                                                                                                                           |
| Skin contact | Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis. Avoid contact with skin.                   |
| Ingestion    | May be harmful if swallowed. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.                                                             |

**Component Information**

| Chemical Name           | LD50 Oral            | LD50 Dermal             | LC50 Inhalation         |
|-------------------------|----------------------|-------------------------|-------------------------|
| HEXANE<br>64742-49-0    | > 5000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | = 73680 ppm ( Rat ) 4 h |
| PETROLATUM<br>8009-03-8 | -                    | = 3600 mg/kg ( Rabbit ) | -                       |

**Information on toxicological effects**

**Symptoms** Inhalation may cause nose, throat, and respiratory tract irritation. Irritation to skin and eyes. May be harmful if swallowed.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Irritating to skin.  
**Eye damage/irritation** Irritating to eyes.  
**Irritation** Irritating to eyes, respiratory system and skin.  
**Sensitization** None known.  
**Germ Cell Mutagenicity** None known.  
**Carcinogenicity** The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.  
**Reproductive toxicity** Product is or contains a chemical which is a known or suspected reproductive hazard.  
**Specific target organ systemic toxicity (single exposure)** May cause respiratory irritation. May cause drowsiness and dizziness.  
**Specific target organ systemic toxicity (repeated exposure)** May cause damage to organs through prolonged or repeated exposure.  
**Target Organ Effects** Respiratory system, Central nervous system, Eyes, Skin.  
**Neurological effects** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.  
**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity  
 The following values are calculated based on chapter 3.1 of the GHS document .  
**ATEmix (oral)** 2232 mg/kg  
**ATEmix (dermal)** 4910 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

| Chemical Name                            | Toxicity to algae | Toxicity to fish | Toxicity to microorganisms | Toxicity to daphnia and other aquatic invertebrates |
|------------------------------------------|-------------------|------------------|----------------------------|-----------------------------------------------------|
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | -                 | -                | -                          | -                                                   |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical Name                            | log Pow |
|------------------------------------------|---------|
| PROPANE/ISOBUTANE/N-BUTANE<br>68476-86-8 | <=2.8   |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods** It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

**Contaminated packaging** Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

DOT Ground

CONSUMER COMMODITY ORM-D  
or  
LIMITED QUANTITY

IATA

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

IMDG

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

**15. REGULATORY INFORMATION****International Inventories**

| Chemical Name              | TSCA | DSL/NDSL | EINECS/ELI<br>NCS | ENCS       | IECSC | KECL | PICCS | AICS |
|----------------------------|------|----------|-------------------|------------|-------|------|-------|------|
| HEXANE                     | X    | X        | X                 | Not listed | X     | X    | X     | X    |
| PROPANE/ISOBUTANE/N-BUTANE | X    | X        | X                 | Not listed | X     | X    | X     | X    |
| PETROLATUM                 | X    | X        | X                 | Not listed | X     | X    | X     | X    |

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | Yes |
| Chronic Health Hazard             | Yes |
| Fire Hazard                       | Yes |
| Sudden Release of Pressure Hazard | Yes |
| Reactive Hazard                   | no  |

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations****California Proposition 65**

This product does not contain any known Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

EPA Pesticide Registration Number Not applicable

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

|                    |                 |                |                   |                                 |
|--------------------|-----------------|----------------|-------------------|---------------------------------|
| <b><u>NFPA</u></b> | Health Hazard 2 | Flammability 4 | Instability 0     | Physical and chemical hazards - |
| <b><u>HMIS</u></b> | Health Hazard 2 | Flammability 4 | Physical Hazard 1 | Personal protection B           |

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Revision Note

No information available

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet