

Revision Date 10-Jun-2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

GHS product identifier : High Speed 10 Spindle Oil
Code : 273
Chemical Family : Industrial Lubricant
CAS Number : Multiple

Details of the supplier of the safety data sheet

Manufacturer Address : U.S. Lubricants, A Division of U.S. Venture, Inc.
425 Better Way
Appleton, WI 54915

Emergency telephone number

Company Phone Number 800-490-4900
24 Hour Emergency Phone Number 800-688-4005 DTCG84-01-A-900043

2. HAZARDS IDENTIFICATION**GHS Classification**

Classification of the substance or mixture :
: Acute Toxicity, Oral Category 4
: Acute Toxicity, Dermal Category 5
: Acute Toxicity, Inhalation Category 5

GHS label elements**Hazard pictograms**

Hazard statements : H302 Harmful if swallowed
H313 May be harmful in contact with skin
H333 May be harmful if inhaled

Precautionary statements : P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
p304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or a doctor/physician if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component %	OSHA PEL	ACGIH TLV
Petroleum Distillates, Hydrotreated, Light	64742-47-8	60 - 100	500 ppm	500 ppm
Antiwear	68649-42-3	1 - 5	Not Established	Not Established

4. FIRST AID MEASURES

Eye contact	: Flush with water for 15 minutes. Seek immediate medical attention.
Inhalation	: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.
Skin contact	: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.
Ingestion	: If swallowed. Do not induce vomiting. Seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media	
Suitable extinguishing media	: Water fog, foam, CO2, dry chemical.
Unsuitable extinguishing media	: None known.
Special Fire Fighting Procedures	: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.
Unusual Fire Fighting Hazards	: Product is flammable and may be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity, pilot lights or mechanical/electrical equipment). Vapors are heavier than air and may accumulate in low areas.
	Vapors may travel considerable distance to a source of ignition where they can ignite, flashback or explode. May create vapor/air explosion hazard indoors, outdoors or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	: Keep all sources of ignition and hot metal surfaces away from spill or release. Evacuate all unprotected personnel from the area.
Environmental Precautions	: Prevent liquid from entering drains, sewers or waterways. Contain spill if it can be done with minimal risk. Notify proper authorities.
Methods for Cleaning Up:	: Use foam on spills to minimize vapors. Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

7. HANDLING AND STORAGE

- Handling and Storage:**
- : - Vent container carefully before opening.
 - "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
 - Keep containers tightly closed when not in use.
 - Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
 - NFPA Class III B storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component Name	CAS #	OSHA PEL	ACGIH TLV
Petroleum Distillates, Hydrotreated, Light	64742-47-8	500 ppm	500 ppm
Antiwear	68649-42-3	Not Established	Not Established

Engineering Controls : Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring : Follow accepted work practices for handling a flammable material. Do not eat, drink or smoke in areas where this chemical is used or stored. Have eye wash stations and safety showers readily available.

Personal Protective Equipment (PPE)

Eye Protection : Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection : Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection : Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Physical state** : Liquid.
- Color** : Straw. [Light]
- Odor** : Mild petroleum
- pH @ 25°C** : N/A
- Melting/Freezing Point** : N/A
- Flashpoint** : 200°F, TCC
- Specific Gravity** : 0.8047
- Solubility** : Negligible
- Auto-Ignition Temperature** : N/A
- Decomposition Temperature** : N/A
- VOC Content** : 5.0 #/Gallon
- Odor Threshold** : N/A
- Boiling Range** : 400-487°F
- Evaporation Point** : N/Av (Butyl Acetate=1)
- Flammable Limits - Upper** : N/A.
- Flammable Limits - Lower** : N/A
- Vapor Pressure** : 0.04 @ 20°C
- Vapor Density (Air=1)** : >1 (Air=1)

Viscosity : 2.20 cSt @ 40 C

10. STABILITY AND REACTIVITY

Stability : Stable

Conditions to avoid : Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts : CO, CO₂, and various hydrocarbons under combustion conditions.

Hazardous Polymerization : Will not occur.

Polymerization conditions to avoid : None

11. TOXICOLOGICAL INFORMATION

Likely route of exposure : Contact and inhalation; ingestion possible.

Eye contact : Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Inhalation : May cause irritation to the upper respiratory tract and CNS depression.

Skin contact : Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.
No harmful effects from skin adsorption are expected.

Ingestion : Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.

Toxicity

Component Name	LD50	LC50
Petroleum Distillates, Hydrotreated, Light	Oral - rat - > 5000 mg/kg - Dermal - rabbit - >2000mg/kg	Inhalation - rat - >5 mg/l / 4 h
Antiwear	Not Established	Not Established

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity : Information not available.

Mobility : Information not available.

Degradability : Information not available.

Bioaccumulation : Information not available.

13. DISPOSAL CONSIDERATIONS

Follow Federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Shipping Information

Proper shipping name : Not regulated
 Contains :
 Hazard class and label :
 Identification Number :
 Packaging group :

15. REGULATORY INFORMATION

TSCA Status : The components of this product are listed on the TSCA Inventory
 SARA Title III Section 302/304 Extremely Hazardous Substance : No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA Title III Section 313 Supplier Information : No chemicals in this material are subject to the reporting requirements.
 CERCLA Section 102(a) Hazardous Substance : No chemicals in this material are subject to the reporting requirements.

16. OTHER INFORMATION

History

Date of issue mm/dd/yyyy : 06/10/2015
 Prepared by : US Lubricants

HMIS Health: 1
 HMIS Flammability: 1
 HMIS Reactivity: 0

Disclaimer

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.

End of Safety Data Sheet