

Issue Date: 13-Oct-2015

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier

Product Name **ASHBURN SPINDLE OIL 10**

Other means of identification SDS

Item # F-8502-32, F-8503-14, F-8504-05, F-8505-55

Recommended use of the chemical and restrictions on use

Recommended Use Lubricant

Details of the supplier of the safety data sheet

Supplier Address

Ashburn Chemical Technologies
 7403 Wright Rd
 Houston, TX 77041

Emergency Telephone Number

Company Phone Number

832-399-1000

Emergency Telephone (24 hr)

INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Transparent
 Amber / Brown

Physical State Liquid

Odor Mild petroleum

Classification

Aspiration Hazard	Category 1
Skin Irritation	Category 3

Signal Word

DANGER

Hazard Statements

May be fatal if swallowed and enters airways.
 Causes mild skin irritation.



Precautionary Statements -Prevention

Do not breathe gas/mist/vapors/spray

Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting
 If skin irritation occurs; Get medical advice/attention.

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC	64742-55-8	40-100
Lubricant Additive	Proprietary	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash contact areas with soap and water. If skin irritation occurs: Get medical advice.
Inhalation	Move to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.
Ingestion	Do not induce vomiting without medical advice. Seek immediate medical attention/advice. May cause eye, skin and respiratory tract irritation. May include redness and drying of skin; coughing and shortness of breath See SECTION 11 for delayed and chronic effects.
Notes to Physician	Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use water mist/fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
Unsuitable Extinguished Media: Stream of water could cause fire to spread.

Specific Hazards Arising from Fire Carbon oxides and other oxides may be generated as products of combustion.
Dense smoke may be generated while burning

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	Avoid breathing vapor or mist. Avoid contact with skin, eye or clothing See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. See SECTION 12 for Ecological Information.
Methods for Containment	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Absorb or cover with dry earth, sand or other non-combustible material.

Methods for Clean-Up

Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.
See SECTION 13 for Waste Disposal

7. HANDLING AND STORAGE

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice.
Avoid breathing fumes, vapors, mists, spray.
Wash face, hands, and any exposed skin thoroughly after handling.
See SECTION 2 for Precaution Statements.
See SECTION 8 for Personal Protection.

Storage Conditions

Keep container tightly closed and store in a cool, dry and well-ventilated place.
Do not store in open or unlabeled containers. Store away from heat and open flame.
Storage temperature > 40 °F.

Incompatible Materials

May react with strong oxidizing agents, such as chlorates, nitrates, peroxides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH	OSHA	NIOSH STEL
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC 64742-55-8	TWA: 5 mg/m ³ STEL: 10 mg/m ³	PEL: 5 mg/m ³ 8 hours (mist).	STEL: 10 mg/m ³ 15 minutes.

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
NIOSH: National Institute for Occupational Safety and Health

TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit

Engineering Controls

Provide exhaust ventilation or adequate ventilation is required to keep airborne concentrations of vapors below their respective threshold limit value (TLV).
Maintain eye wash fountain and quick-drench facilities in work area.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side shields.

Skin and Body Protection

Chemical or oil resistant clothing is recommended.
Or wear suitable gloves and protective clothing depending on condition of use

Respiratory Protection

Ensure adequate ventilation, especially in confined areas.
In case of inadequate ventilation wear respiratory protection

General Hygiene Considerations

Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing and launder before reuse.
See SECTION 4 for First-Aid Measure

9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State
Appearance
Color**

Liquid
Transparent
Amber / Brown

**Odor
Odor Threshold**

Mild petroleum
Not determined

Property**Values****Remarks • Method**

pH

N/A

Melting Point/Freezing Point

N/A

Boiling Point/Boiling Range

> 315 °C / > 600 °F

Flash Point

> 200 °C / > 392 °F

Pensky-Martens Closed Cup (PMCC)

Evaporation Rate	0.15	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability limits	N/A	Based on components
Lower Flammability limits	N/A	Based on components
Vapor Pressure	> 0.013 mmHg	
Vapor Density	> 2.0 @ 101 kPa	(Air=1)
Specific Gravity	0.784	
Water Solubility	Insoluble	
Solubility in other solvents	Not determined	
Viscosity	Not determined	@ 38°C (100°F)
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	Stable under recommended storage conditions.
Conditions to Avoid	Sunlight, heat, open flame and contact with incompatible materials.
Incompatible Materials	Oxidizing agents such as chlorates, nitrates, peroxides
Hazardous Decomposition Products	Normal combustion forms carbon dioxide and water vapor. Incomplete combustion can produce carbon monoxide. Irritating levels of ketones, and aldehydes can evolve during heated combustion. See SECTION 5 in the event of fire

11. TOXICOLOGICAL INFORMATION

Eye Contact	Expose to high concentrations of vapor may be irritating to the eyes.
Skin Contact	May be absorbed through skin. Prolonged or repeated contact may cause redness or irritation.
Inhalation	May be considered a low health hazard unless inhaled in very high concentrations.
Ingestion	gastrointestinal discomfort may develop, followed by vomiting with a further risk of aspiration
Acute / Chronic Effects	Acute and chronic exposure to vapors may be irritating to the respiratory tract. Exposure to even higher concentrations may lead to loss of consciousness and convulsions followed by death at extremely high concentrations where oxygen displacement is a factor, asphyxiation may occur. If ingested, severe oral intoxication will lead to intense burning of the throat and may results in drowsiness, weakness, and nausea. Loss of consciousness and convulsions followed by death may result.
Aspiration hazard	May be fatal if swallowed and enters airways.
Carcinogenicity	The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346.
STOT- repeated/single exposure	No data available

Numerical measures of toxicity Not determined.

Unknown Acute Toxicity Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity	This material may be toxic to aquatic organism and should be kept out of drainage system and all bodies of water.
Persistence/Degradability	This product is inherently biodegradable.
Bioaccumulation	This product contains constituents with the potential to bioaccumulate.
Mobility	Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile
Other Adverse Effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated
ATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

TSCA	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC 64742-55-8
SARA 311/312 Hazard Categories	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) LIGHT PARAFFINIC 64742-55-8

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Not determined

Issue Date: 13-Oct-2015
Revision Date:
Revision Note: New format

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