



Safety Data Sheet

Issue Date: 14-Jul-2016

Revision Date:

Version 1

1. IDENTIFICATION

Product Identifier

Product Name ASHBURN WAY OIL 32

Other means of identification

SDS # F-8010-05
F-8010-55

Recommended use of the chemical and restrictions on use

Recommended Use Metalworking 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, brown Physical State Liquid Odor Mild Hydro- carbon oil

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Council Directive 1999/45/EC and its subsequent amendments.

Hazard Symbol N/A

Signal Word None

Precautionary Statement No precautionary statements

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Mineral Oil, PET distillates, Hydrotreated Paraffin	64742-54-7	80-100

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

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 or rash occurs: Get medical advice/attention.
Inhalation	Remove from further exposure. Use adequate respiratory protection. Seek medical assistance
Ingestion	Rinse mouth. Do not induce vomiting without medical advice. Seek medical attention.

Most important symptoms and effects

Symptoms	No significant symptoms are expected due to the non-classification of the product. See SECTION 11 for delayed and chronic effects.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Unsuitable Extinguishing Media Not determined.

Specific Hazards in Case of Fire Carbon oxides and other oxides may be generated as products of combustions

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 See SECTION 8 for Personal Protective Equipment.

Environmental Precautions See SECTION 12 for Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. 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**Precautions for safe handling**

Advice on Safe Handling	Do not handle until all safety precautions have been read and understood. See SECTION 8 for Personal Protection. 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. Contaminated work clothing should not be allowed out of the workplace.
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Conditions for safe storage, including any incompatibilities

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 in a cool, dry, well-ventilated areas and store away from heat and open flame. Storage temperature > 40° F.
Incompatible Materials	Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Exposure Guidelines</u>	Mineral Oil, PET distillates, Hydrotreated (mild) Heavy Paraffinic OSHA TWA 500 ppm OSHA TWA 2000 mg/m3
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Appropriate engineering controls

Engineering Controls	Maintain eye wash fountain and quick-drench facilities in work area.
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Individual protection measures, such as personal protective equipment

Eye/Face Protection	If contact is likely, safety glasses with side shields are recommended.
Skin and Body Protection	If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
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**Information on basic physical and chemical properties**

Physical State	Liquid	Odor	Mild petroleum
Appearance	Transparent	Odor Threshold	Not determined
Color	amber to brown		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	N/A	
Melting Point/Freezing Point	N/A	
Boiling Point/Boiling Range	Not determined	
Flash Point	425 °F	Pensky-Martens Closed Cup (PMCC)
Evaporation Rate	0.15 (based on component data)	
Flammability (Solid, Gas)	N/A	
Upper Explosion Limits	7 (based on component data)	
Lower Explosion Limit	0.9 (based on component data)	
Vapor Pressure	< 0.013 mmHg @ 68°F (based on component data)	
Vapor Density	2.0@101 kPa (based on component data)	

Specific Gravity	0.86-0.88
Water Solubility	Insoluble
Solubility in other solvents	Not determined
Partition Coefficient	N/A
Auto-ignition Temperature	600 °F (based on component data)
Decomposition Temperature	Not determined
Kinematic Viscosity	180-220 SUS
Dynamic Viscosity	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	Direct sunlight, heat, open flame, incompatible materials
Incompatible Materials	Oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	May cause temporary slightly irritation on eye contact.
Skin Contact	Prolonged contact may cause redness and irritation. May be absorbed through skin.
Inhalation	May cause irritation to the mucous membranes and upper respiratory tract.
Ingestion	May cause gastrointestinal irritation or diarrhea.

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

Acute Toxicity	<p>Inhalation : This product may be considered a low health hazard unless inhaled in very high concentrations. 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.</p> <p>If ingested, gastrointestinal discomfort may develop, followed by vomiting with a further risk of aspiration.</p>
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Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil, PET distillates, Hydrotreated Paraffin 64742-54-7	> 15 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	

Information on physical, chemical and toxicological effects

Sensitization	May cause an allergic skin reaction.
Carcinogenicity	Carcinogenic potential is unknown.

Numerical measures of toxicity Not determined.

STOT single/repeated Exposure No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not expected to be harmful to aquatic organism

Persistence/Degradability Not determined.

Bioaccumulation Not determined.

Mobility Not determined

Other Adverse Effects Not determined

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

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories Not determined

TSCA Listed

Legend:

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

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

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

ENCS - Japan Existing and New Chemical Substances

IECSC - 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

US Federal Regulations

CERCLA This material does not contain a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 255)

SARA 311/312 Hazard Categories

Mineral Oil, PET distillates, Hydrotreated Paraffin CAS# 64742-54-7
Acute Health Hazard

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

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Not determined

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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.