

Issue Date: 06-Oct-2014

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Version 1.1

## 1. IDENTIFICATION

### Product Identifier

Product Name

ASHBURN 9010 WATER SOLUBLE OIL

### Other means of identification

SDS #

Item # A-9010-05

A-9010-55

### Recommended use of the chemical and restrictions on use

Recommended Use

Metalworking, drawing & stamping 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** Amber transparent fluid

**Physical State** Liquid

### Classification

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as the ingredient's percentages are kept as a trade secret.

Acute toxicity - Inhalation (Dusts/Mists)

Category 4

### Signal Word

Warning

### Hazard Statements

Harmful if inhaled



### Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a poison center or doctor/physician if you feel unwell.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	60-90

\*\*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**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Flush immediately with copious amounts of water for 15 minutes. If irritation persists, see physician.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and wash before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove source of exposure or move person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell or are concerned.
<b>Ingestion</b>	Do not induce vomiting without medical advise. If symptoms persist, call a physician.

**Most important symptoms and effects**

<b>Symptoms</b>	May cause eye, skin and respiratory tract irritation. May include redness, drying and cracking of skin.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

<b>Suitable / Unsuitable Extinguishing Media</b>	Use water fog, foam, dry chemical, alcohol resistant foam or carbon dioxide (CO2) DO NOT use straight streams of water (could cause fire to spread).
<b>Specific Hazards Arising from the Chemical</b>	Not determined.
<b>Hazardous Combustion Products</b>	Smoke, Fume, Incomplete combustion products, Oxides of carbon.
<b>Protective equipment / Precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Avoid contact with skin or eyes. Do not breathe dust/fume/gas/mist/vapors/spray. See SECTION 8 for Personal Protective Equipment.
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**Environmental Precautions** Prevent entry into drains, waterways, rivers, lakes, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. See SECTION 12 for Ecological Information

**Methods for Clean-Up** Absorb or cover with dry earth, sand or other non-combustible material. 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. Contaminated work clothing should not be allowed out of the workplace. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.

**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 5-40°C (41-104°F).

**Incompatible Materials** Oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** The following information is given as general guidance

Chemical Name	ACGIH	OSHA	NIOSH
Distillates, Hydrotreated Napthanic 64742-52-5	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> 15 min

**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

### Appropriate engineering controls

**Engineering Controls** Maintain eye wash fountain and quick-drench facilities in work area.

### 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. Remove contaminated clothing and launder contaminated clothing before reuse. If needed, take first aid action shown on section 4 of this SDS.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Amber transparent fluid	<b>Odor</b>	Not determined
<b>Color</b>	Amber transparent	<b>Odor Threshold</b>	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.7 @ 20:1	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	> 148.88 °C / > 300 °F	Pensky-Martens Closed Cup (PMCC)
Evaporation Rate	< 1.0	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.91	
Water Solubility	Emulsifiable	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	Incompatible Materials.
<b>Incompatible Materials</b>	Oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion are not expected to occur except under extreme conditions

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	May cause temporary irritation on eye contact.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Inhalation</b>	Harmful if inhaled. May cause irritation to the mucous membranes, upper respiratory tract.
<b>Ingestion</b>	May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 5 mg/L ( Rat ) 4 h
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**Information on physical, chemical and toxicological effects****Symptoms**

Please see section 4 of this SDS for symptoms.

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

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

**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**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
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Petroleum distillates, hydrotreated heavy naphthenic	Present	X		Present		Present	X	Present	X	X
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**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 contains 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 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

**CWA (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)

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations** This product does not contain any substances regulated under applicable state right-to-know regulations

<b>16. OTHER INFORMATION</b>
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**NFPA****Health Hazards**

1

**Flammability**

1

**Instability**

0

**Special Hazards**

Not determined

**HMIS****Health Hazards**

1

**Flammability**

1

**Physical Hazards**

0

**Personal Protection**

Not determined

**Issue Date:**

06-Oct-2014

**Revision Date:**

10-Feb-2017

**Revision Note:**

Reviewed and Updated Information

**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**