

Issue Date: 01-Oct-2014

Review Date: 03-Mar-2021

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** ASHBURN RPL #3

### Other means of identification

#### **SDS #**

Item # L-2611-05  
 L-2611-14  
 L-2611-55

### Recommended Use

Rust Preventative and 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** Clear  
 Yellow

**Physical State** Liquid

**Odor** Petroleum

### Classification

Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Vapors)	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Aspiration toxicity	Category 1
Flammable Liquids	Category 4

### Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

### Signal Word

**Danger**

### Hazard Statements

Harmful in contact with skin  
 Harmful if inhaled  
 May be fatal if swallowed and enters airways  
 Combustible liquid



**Precautionary Statements - Prevention**

Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Keep away from flames and hot surfaces. - No smoking.

**Precautionary Statements - Response**

IF ON SKIN: Wash with plenty of soap and water  
Wash contaminated clothing before reuse  
Immediately call a poison center or doctor/physician  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Immediately call a poison center or doctor/physician  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do not induce vomiting  
In case of fire: Use Water spray, fog or regular foam for extinction

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Harmful to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	Proprietary
Aliphatic Hydrocarbon Solvent	64742-88-7	Proprietary
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	Proprietary

\*\*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>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention.
<b>Inhalation</b>	Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Seek immediate medical assistance.
<b>Ingestion</b>	Do not induce vomiting. Seek immediate medical attention/advice.

**Most important symptoms and effects**

<b>Symptoms</b>	May cause eye, skin and respiratory tract irritation. Aspiration may occur during swallowing or vomiting and cause lung damage.
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**Indication of any immediate medical attention and special treatment needed****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 fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames. DO NOT use stream of water (could cause fire to spread).

**Specific Hazards Arising from the Chemical**

Combustible liquid; Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Cool containers to prevent pressure build up, auto ignition or explosion.

**Hazardous Combustion Products** When heated to decomposition it emits acrid smoke and irritating fumes, carbon monoxide.

**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 contact with skin or eyes.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
See SECTION 8 for Personal Protective Equipment

**Environmental Precautions**

Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water.  
Prevent further leakage or spillage if safe to do so.  
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.  
Wash contaminated clothing before reuse.  
Use only with adequate ventilation. Keep away from heat/sparks/open flames/hot surfaces.  
— No smoking.

**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. Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

No exposure limits noted for ingredient(s) The following information is given as general guidance

**Appropriate engineering controls** Maintain eye wash fountain and quick-drench facilities in work area.

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

<b>Eye/Face Protection</b>	If contact is likely, safety glasses with side shields are recommended.
<b>Skin and Body Protection</b>	If prolonged or repeated contact is likely, chemical, and oil resistant clothing is recommended.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
<b>General Hygiene Considerations</b>	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 use 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>Odor</b>	Petroleum
<b>Appearance</b>	Yellow	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	> 176.66 °C / > 350 °F	(at 760 mm Hg)	
Flash Point	> 62.77 °C / > 145 °F	TCC	
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	6%		
Lower Flammability Limit	1%		
Vapor Pressure	< 5.0		
Vapor Density	5.3	(Air=1)	
Specific Gravity	0.79		
Water Solubility	Insoluble in water		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Viscosity	35 SUS		

## 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. Heat, shock, friction, static charges, and electrical current sources.
<b>Incompatible Materials</b>	Oxidizing agents. Strong acids.
<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>	Harmful in contact with skin.
<b>Inhalation</b>	Harmful if inhaled.
<b>Ingestion</b>	May be harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Aliphatic Hydrocarbon Solvent 64742-88-7	> 5000 mg/kg ( Rat )	= 3000 mg/kg ( Rabbit )	> 5.28 mg/L ( Rat ) 4 h
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 5 mg/L ( Rat ) 4 h

**Information on physical, chemical and toxicological effects**

<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	Carcinogenic potential is unknown.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

<b><u>Numerical measures of toxicity</u></b>	Not determined
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**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Harmful to aquatic life with long lasting effects
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**Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
Aliphatic Hydrocarbon Solvent 64742-88-7	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static		100: 48 h Daphnia magna mg/L EC50
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

<b>Persistence/Degradability</b>	Not determined.
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<b>Bioaccumulation</b>	Not determined.
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**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 (If shipped in NON BULK packaging by ground transport)

**IATA** Not regulated

**IMDG** Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

**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, 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).

**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**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
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Aliphatic Hydrocarbon Solvent 64742-88-7	X		
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**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

1

2

0

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

1

2

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.

**End of Safety Data Sheet**