

Issue Date: 2-Sept-2015

Revision Date:

Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name RPL #9

### Other means of identification

#### SDS #

Item L-2815-05, L-2815-55

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

Recommended Use Rust Preventative 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  
Yellow / Light Amber

**Physical State** Liquid

**Odor** Mild petroleum

### Classification

Aspiration Hazard

Category 1

### Hazards Not Otherwise Classified (HNOC)

### Signal Word

**DANGER**

### Hazard Statements

May be fatal if swallowed and enters airways.



### Precautionary Statements - Prevention

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

### Precautionary Statements - Response

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/doctor. Do NOT induce vomiting

**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, Hydrotreated Heavy Naphthenic	64742-53-6	> 80

\*\*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. Launder contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/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. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

**Most important symptoms and effects**

<b>Symptoms</b>	Defatting of the skin. Coughing. Shortness of breath. Discomfort in the chest See SECTION 11 for delayed and chronic effects.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
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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.

**Combustion Products/Specific Hazards**

A mixture of airborne solids, liquids and gases including smoke, fumes, carbon monoxide, carbon dioxide and unidentified organic compounds will be evolved when this material undergoes combustion.

**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.  
See SECTION 2 for Precaution Statements.

### 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 away from heat and open flame. Storage temperature > 40 °F.

**Incompatible Materials** Oxidizing agents. Strong alkalis. Strong acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH	OSHA	NIOSH STEL
Mineral Oil, Hydrotreated Heavy Naphthanic 64742-53-6	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	PEL: 5 mg/m <sup>3</sup> 8 hours (mist).	STEL: 10 mg/m <sup>3</sup> 15 minutes.

**Legend:** *ACGIH:* American Conference of Governmental Industrial Hygienists *TLV:* Threshold Limit Value  
*OSHA:* Occupational Safety and Health Administration *PEL:* Permissible Exposure Limit  
*NIOSH:* National Institute for Occupational Safety and Health *STEL:* Short Term Exposure Limit

### Appropriate engineering controls

**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.

<b>Skin and Body Protection</b>	Chemical or oil resistant clothing is recommended.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection
<b>General Hygiene Considerations</b>	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. Remove contaminated clothing and lauder before reuse

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild Petroleum Odor
<b>Appearance</b>	Transparent	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Yellow / light amber		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	> 200 °C / > 392 °F		
Flash Point	> 146 °C / > 295 °F		Cleveland Open Cup ASTM D 92
Evaporation Rate	Not determined		
Flammability	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	> 5	(Air=1)	
Specific Gravity	0.89		
Water Solubility	Insoluble		
Solubility in other solvents	Not determined		
Viscosity	60 SUS	@ 38°C (100°F)	
Partition Coefficient	Not determined		
Auto-ignition Temperature	> 315 °C / > 600°F		

## 10. STABILITY AND REACTIVITY

<b><u>Reactivity</u></b>	Not reactive under normal conditions.
<b><u>Chemical Stability</u></b>	Stable under recommended storage conditions.
<b><u>Possibility of Hazardous Reactions</u></b>	Stable under recommended storage conditions.
<b><u>Conditions to Avoid</u></b>	Incompatible Materials.
<b><u>Incompatible Materials</u></b>	Oxidizing agents. Strong alkalis. Strong acids.
<b><u>Hazardous Decomposition Products</u></b>	Carbon oxides. Irritating aldehydes and ketones when heated to combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Eye Contact</b>	May cause irritation on eye contact.
<b>Skin Contact</b>	Prolonged contact may defat and dry skin, leading to discomfort and dermatitis.
<b>Inhalation</b>	May be fatal if enter airways.
<b>Ingestion</b>	May be fatal if swallowed. Do not induce vomiting, may increase risk of product aspiration.

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

**Acute Effects** Not applicable.

**Chronic Effects** Prolonged inhalation may be harmful.

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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Oil, Hydrotreated Heavy Naphthanic 64742-53-6	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h

**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** Not classified

**Numerical measures of toxicity** Not determined.

**Unknown Acute 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
Mineral Oil, Hydrotreated Heavy Naphthanic 64742-53-6		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****Waste Treatment Methods**

**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.

ATA

Not regulated

IMDG

Not regulated

**15. REGULATORY INFORMATION**International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Mineral Oil, Hydrotreated Heavy Naphthanic	Y	Y		Y		Y	Y	Y	Y	Y

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - 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 RegulationsCERCLA

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 311/312 Hazard Categories **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

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)

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Mineral Oil, Hydrotreated Heavy Naphthanic	X	X	X

X: not regulated

**16. OTHER INFORMATION**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:**

02-Sept-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**