



Material Safety Data Sheet

Issuing date 01-Oct-2014

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name SPRAY LUBRICANT
Product code XP02098
Product Type Combustible liquid
Recommended Use spray lubricant

Manufactured For:
FOR PRODUCT TEST SAMPLE ONLY
DO NOT USE FOR ANY OTHER
CODED PRODUCT THAT IS
DIFFERENT FROM ABOVE LISTED
IDENTIFICATION NUMBER.

Manufacturer
American Jetway Corporation
34136 Myrtle Street
Wayne, MI 48184-0126

Chemical Emergency Phone Number Chemtrec 1-800-262-8200 ID 1195

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

Combustible liquid
Irritating to respiratory system
Irritating to skin
Irritating to eyes
Aspiration hazard if swallowed - can enter lungs and cause damage

Appearance opaque

Physical state Aerosol

Odor Oily

Potential Health Effects

Acute toxicity

Eyes

May be irritating to eyes. Avoid contact with eyes.

Skin

May be irritating to skin. Avoid contact with skin.

Inhalation

Avoid breathing vapors or mists. May be irritating if inhaled.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects

No information available.

Aggravated Medical Conditions

None known.

Environmental hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight %*
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PARAFFINIC PETROLEUM OIL	64742-65-0	4.9359
NAPHTHENIC OIL, SEVERELY HYDROT	64742-52-5	4.03846

4. FIRST AID MEASURES

General advice	Avoid contact with skin, eyes, and clothing. Avoid breathing, vapors, mist, or gas.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Skin contact	Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
Ingestion	Do NOT induce vomiting. Call physician immediately.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Combustible liquid.			
Flash point Method	> 200 °F / > 93 °C (based on components)			
Suitable Extinguishing Media	Foam. Dry chemical. Alcohol-resistant foam. Carbon dioxide (CO2).			
Hazardous Combustion Products	Carbon oxides.			
<u>Explosion Data</u>				
Sensitivity to Static Discharge	Yes.			
Specific hazards arising from the chemical	Containers can build up pressure if exposed to heat (fire). Keep containers and surrounding areas cool with water spray.			
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.			
<u>NFPA</u>	Health Hazard 2	Flammability 2	Stability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 2	Physical Hazard 0	Personal protection B

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Advice on safe handling	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapors or spray mist. Do not ingest. Keep away from heat, sparks and open flame. No smoking. Wash thoroughly after handling.
Technical measures/Storage conditions	Keep out of the reach of children. Incompatible with oxidizing agents.
Aerosol Level	3

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering Measures Ensure adequate ventilation.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and body protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures Do not eat, drink or smoke when using this product. General industrial hygiene practice. Avoid contact with skin, eyes and clothing. Wash hands and face before breaks and immediately after handling the product. Avoid breathing vapors, mist or gas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	opaque	Odor	Oily
Color	brown		
Property	Values	Remarks • Methods	
pH	Not applicable		
Boiling point/boiling range		No information available	
Flash Point	> 93 °C / > 200 °F	(based on components)	
Flammability Limits in Air		No data available	
upper flammability limit			
lower flammability limit			
Vapor pressure		Not Determined	
Vapor density		Heavier than air	
Specific Gravity	0.873	No information available	
Water solubility		No information available	
Viscosity, kinematic		No information available	
<u>Other information</u>			
VOC Content(%)	0		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible products	Strong oxidizing agents.
Conditions to Avoid	Strong oxidizing agents. Strong bases.
Hazardous Decomposition Products	Carbon oxides. Fumes.

Hazardous Reactions No information available.

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information Causes skin, eye and respiratory tract irritation. May be harmful if swallowed.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
NAPHTHENIC OIL, SEVERELY HYDROT	>5000mg/kg (Rat)	>5000 mg/kg (Rabbit)	> 5 mg/L (Rat) 4 h

Chronic toxicity

Carcinogenicity The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
PARAFFINIC PETROLEUM OIL	A4	Group 3		-
NAPHTHENIC OIL, SEVERELY HYDROT	A2	Group 1		X

ACGIH: (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA: (Occupational Safety & Health Administration)

X - Present

Target Organ Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground CONSUMER COMMODITY ORM-D
or
LIMITED QUANTITY

15. REGULATORY INFORMATION

International Inventories

TSCA -
 DSL/NDSL -
 EINECS/ELINCS -
 ENCS -
 IECSC -
 KECL -
 PICCS -
 AICS -

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
PARAFFINIC PETROLEUM OIL	X	X	X	X	X	X	X	X
NAPHTHENIC OIL, SEVERELY HYDROT	X	X	X	X	X	X	X	X

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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 Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
CHINA - 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

U.S. Federal Regulations

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.

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
 Chronic Health Hazard Yes
 Fire Hazard Yes
 Sudden Release of Pressure Hazard no
 Reactive Hazard no

U.S. State Regulations

California Proposition 65

No warning required.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
PARAFFINIC PETROLEUM OIL				X	
NAPHTHENIC OIL, SEVERELY HYDROT				X	

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Prepared By American Jetway
34136 Myrtle Street
Wayne, MI 48184

Issuing date Tel.734-721-5930
01-Oct-2014

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Revision Note No information available.

Disclaimer

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Material Safety Data Sheet