

# SAFETY DATA SHEET.

Issuing date 05-May-2015

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Version 3.01

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** 6566 GEAR LUBE-12 PK

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

**Product code** F00260

**Product Type** Extremely flammable aerosol  
**Synonyms** None

### Supplier's details

**Recommended Use** Gear lubricant.  
**Uses advised against** No information available

**Manufactured For:**  
Imperial Supplies LLC  
789 Armed Forces Drive  
P.O. Box 11008  
Green Bay, WI 53407-1008

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

### Emergency telephone number

**Chemical Emergency Phone Number** Chemtrec: 1-800-424-9300 for US/ 1-703-527-3887 outside US  
**Company Emergency Phone Number** 800-558-2808

## 2. HAZARDS IDENTIFICATION

### Classification

Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed Gas

### GHS Label elements, including precautionary statements

#### Emergency Overview

#### DANGER

#### Hazard Statements

May be fatal if swallowed and enters airways  
Extremely flammable aerosol  
Contains gas under pressure; may explode if heated



**Appearance** Clear

**Physical state** Aerosol

**Odor** Solvent

#### Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Do not spray on an open flame or other ignition source  
Pressurized container: Do not pierce or burn, even after use

#### Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

#### Precautionary Statements - Storage

Store locked up  
Protect from sunlight. Store in a well-ventilated place  
Do not expose to temperatures exceeding 122°F (50°C)

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

None

#### Other information

0% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
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PETROLEUM OIL	64742-62-7	80-90
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### First aid measures for different exposure routes

<b>General advice</b>	Avoid contact with eyes, skin, and clothing. Avoid breathing, vapors, mist, or gas.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation persists. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with plenty of water. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.

##### Most important symptoms/effects, acute and delayed

<b>Main Symptoms</b>	Causes skin irritation. Causes eye irritation. May cause respiratory irritation. May be harmful if swallowed.
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##### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

water fog. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Cool containers / tanks with water spray.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

##### Specific hazards arising from the chemical

Flammable or extremely flammable aerosol. Container may burst in fire.

##### Explosion Data

**Sensitivity to Mechanical Impact** none.

**Sensitivity to Static Discharge** Yes.

##### 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. Use shielding to protect fire-fighters from bursting containers.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use with adequate ventilation to keep the exposure levels below the OELS. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition.
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**Environmental precautions**

**Environmental precautions** Report spills as required by local and federal regulations. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for cleaning up** Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

**Incompatible products** Strong acids, alkalis, or oxidizing agents.

**Aerosol Level** 3

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6: TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	74-98-6: IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> 106-97-8: TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup> 75-28-5: TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Exposure controls**

**Engineering Measures** Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

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

**Eye/Face Protection** Safety glasses with side-shields.

<b>Skin and body protection</b>	Chemical resistant apron. Protective gloves.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

<b>Physical state</b>	Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	No information available
<b>Color</b>	amber		
<b>Property</b>	<b>Values</b>	<b>Remarks • Methods</b>	
<b>pH</b>	No information available		
<b>Melting/freezing point</b>	No information available		
<b>Boiling point/boiling range</b>	No information available		
<b>Flash Point</b>	-97 °C / -143 °F	Based on propellant	
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limits in Air</b>			
<b>upper flammability limit</b>	No information available		
<b>lower flammability limit</b>	No information available		
<b>Vapor pressure</b>	No information available		
<b>Vapor density</b>	No information available		
<b>Specific Gravity</b>	0.860		
<b>Water solubility</b>	Practically insoluble		
<b>Partition coefficient: n-octanol/water</b>	No information available		
<b>Autoignition temperature</b>	No information available	Not applicable	
<b>Decomposition temperature</b>	No information available		
<b>Viscosity</b>	No information available		
<b>Explosive properties</b>	No information available		
<b><u>Other information</u></b>			
<b>VOC Content(%)</b>	15.56		

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to Avoid

Extremes of temperature and direct sunlight.

### Incompatible Materials

Strong acids, alkalis, or oxidizing agents.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Exposure to high vapour concentrations may cause nervous systems effects such as headache, nausea, and dizziness.
<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin contact</b>	Avoid contact with skin.
<b>Ingestion</b>	Not acutely toxic. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
PETROLEUM OIL 64742-62-7	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h

### Information on toxicological effects

<b>Symptoms</b>	Symptoms of overexposure may be headache, dizziness, tiredness, nausea, and vomiting. Harmful if inhaled, swallowed, or in contact with skin. Causes skin and eye irritation. May cause respiratory system irritation. Prolonged or repeated exposure may cause dermatitis.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.
<b>Reproductive toxicity</b>	The ingredients are not reproductive hazards.
<b>Specific target organ systemic toxicity (single exposure)</b>	None under normal use conditions.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	None under normal use conditions.
<b>Chronic toxicity</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest. Prolonged skin contact may defat the skin and produce dermatitis.
<b>Target Organ Effects</b>	Central nervous system, Eyes, Respiratory system, Skin.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

### Numerical measures of toxicity - Product Information

<b>Unknown Acute Toxicity</b>	0% of the mixture consists of ingredient(s) of unknown toxicity
<b>The following values are calculated based on chapter 3.1 of the GHS document .</b>	
<b>ATEmix (oral)</b>	920 mg/kg
<b>ATEmix (dermal)</b>	2501 mg/kg
<b>ATEmix (inhalation-vapor)</b>	106 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
PETROLEUM OIL 64742-62-7	-	5000 mg/L LC50 Oncorhynchus mykiss 96h	-	1000 mg/L EC50 Daphnia magna 48h

PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	-	-	-	-
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**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	log Pow
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment****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**IATA**

UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

**IMDG**

UN1950, AEROSOLS, 2.1, LTD. QTY.

### 15. REGULATORY INFORMATION

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
PETROLEUM OIL	X	X	X	Not listed	X	X	X	X
PROPANE/ISOBUTANE/N-BUTANE	X	X	X	Not listed	X	X	X	X

**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 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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	Yes
<b>Reactive Hazard</b>	no

**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).

**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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any known Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

**EPA Pesticide Registration Number** Not applicable

**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**

<b><u>NFPA</u></b>	<b>Health Hazard 2</b>	<b>Flammability 4</b>	<b>Instability 0</b>	<b>Physical and chemical hazards -</b>
<b><u>HMIS</u></b>	<b>Health Hazard 3</b>	<b>Flammability 4</b>	<b>Physical Hazard 1</b>	<b>Personal protection B</b>

**Prepared By** American Jetway  
34136 Myrtle Street  
Wayne, MI 48184

**Issuing date** Tel.734-721-5930  
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No information available



**Disclaimer**

The information provided on this SDS 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 Safety Data Sheet**