

SDS SHEET 0065070

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SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form:

Product Name: 6507-1 DRY GRAPHITE LUBE-6 PK

CAS No:

Synonyms: None

1.2. Intended Use of the Product

Use of the substance/mixture: Dry lubricant.

1.3. Name, Address, and Telephone of the Responsible Party Company:

Imperial Supplies LLC

789 Armed Forces Drive

P.O. Box 11008

Green Bay, WI 53407-1038

Phone:

1.4. Emergency Telephone Number

Emergency | Chemtrec 1-800-424-9300

number |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Skin | Category 2

corrosion/irri-
tation |

Serious eye | Category 2A

damage/eye
irritation |

Specific | Category 3

target organ
toxicity |

(single |

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

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)		Exclamation Mark		Health Hazard		Flame		Gas
Cylinder								

Signal Word (GHS-US)		DANGER
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Hazard Statements (GHS-US)		Causes skin irritation
		Causes serious eye irritation
		May cause drowsiness or dizziness
		May be fatal if swallowed and enters airways
		Extremely flammable aerosol
		Contains gas under pressure; may explode if heated

Precautionary Statements		Prevention:
(GHS-US)		Wash face, hands and any exposed skin thoroughly
		after handling
		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
surfaces.		Keep away from heat/sparks/open flames/hot
		- No smoking
		Do not spray on an open flame or other ignition
		source
		Pressurized container: Do not pierce or burn, even
		after use
		Response:
		Specific treatment (see first aid on this label)
several		IF IN EYES: Rinse cautiously with water for
easy		minutes. Remove contact lenses, if present and
		to do. Continue rinsing.
		If eye irritation persists: Get medical

	advice/attention
	IF ON SKIN: Wash with plenty of soap and water.
reuse	Take off contaminated clothing and wash before
	If skin irritation occurs: Get medical
	advice/attention
	IF INHALED: Remove person to fresh air and keep
	comfortable for breathing.
feel	Call a POISON CENTER or doctor/physician if you
	unwell
	IF SWALLOWED: Immediately call a POISON CENTER or
	doctor/physician
	Do NOT induce vomiting
	Storage:
	Store locked up
	Store in a well-ventilated place. Keep container
	tightly closed
temperatures	Protect from sunlight. Do not expose to
	exceeding 50 °C/122 °F
	Disposal:
	Dispose of contents/container to an approved waste
	disposal plant

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: None

2.4. Unknown Acute Toxicity (GHS-US)

6.6E-06% of the mixture consists of ingredient(s) of unknown toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Name	Product identifier	%	Classification
			(GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification
			(GHS-US)
HEPTANE	64742-49-0	40-50	
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30	
ISOPROPYL ALCOHOL	67-63-0	20-30	
GRAPHITE	7782-42-5	1-10	

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen

may be necessary. If breathing has stopped, contact emergency medical services immediately.

First-aid Measures After Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

First-aid Measures After Eye Contact: 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.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/Injuries:

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: Causes skin irritation.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Symptoms/Injuries After Ingestion: May be harmful if swallowed.

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment
Needed

Notes to physician: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water fog. Dry chemical. Carbon dioxide (CO₂). Cool
containers/tanks with water spray.

Unsuitable Extinguishing Media: Keep away from sources of ignition - No smoking.

Cool containers / tanks with water spray.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Extremely flammable. Keep product and empty container away from
heat
and sources of ignition. Risk of ignition. In the event of fire and/or explosion
do not breathe fumes. In the event of fire, cool tanks with water spray.

Explosion Hazard:

Sensitivity to Mechanical Impact: none.

Sensitivity to Static Discharge: Yes.

Reactivity:

5.3. Advice for Firefighters

Precautionary Measures Fire:

Firefighting Instructions:

Protection During Firefighting: As in any fire, wear self-contained breathing
apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full
protective
gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Absorb with sand, clay, or other suitable material. Hard

surfaces may be mopped with water. Remove all sources of ignition. Avoid contact with the skin and the eyes. Evacuate personnel to be safe areas. Keep people away from and upwind of spill/leak. Contents under pressure. Do not puncture or incinerate cans. Wear protective gloves/clothing and eye/face protection.

6.1.1. For Non-emergency Personnel
Protective Equipment:

Emergency Procedures:

6.1.2. For Emergency Responders
Protective Equipment:

Emergency Procedures:

6.2. Environmental Precautions

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.

6.3. Methods and Material for Containment and Cleaning Up

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.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: 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.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

7.2. 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.

7.3. Specific End Use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Guidelines

Chemical Name

ACGIH TLV

OSHA PEL

NIOSH IDLH

HEPTANE

64742-49-0

TLV: 400 ppm

STEL: 500 ppm

TWA: 500 ppm

-

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/m3

(vacated) TWA: 1000 ppm

(vacated) TWA: 1800 mg/m3

106-97-8: (vacated) TWA: 800 ppm

(vacated) TWA: 1900 mg/m3

74-98-6:IDLH: 2100 ppm

TWA: 1000 ppm

TWA: 1800 mg/m3

106-97-8:TWA: 800 ppm

TWA: 1900 mg/m3

75-28-5:TWA: 800 ppm

TWA: 1900 mg/m3

ISOPROPYL ALCOHOL

67-63-0

STEL: 400 ppm

TWA: 200 ppm

TWA: 400 ppm

TWA: 980 mg/m3

(vacated) TWA: 400 ppm

(vacated) TWA: 980 mg/m3

(vacated) STEL: 500 ppm

(vacated) STEL: 1225 mg/m3

IDLH: 2000 ppm

TWA: 400 ppm

TWA: 980 mg/m3

STEL: 500 ppm

STEL: 1225 mg/m³

GRAPHITE

7782-42-5

TWA: 2 mg/m³ respirable fraction all forms except graphite fibers

TWA: 15 mg/m³ total dust

Synthetic TWA: 5 mg/m³ respirable fraction Synthetic (vacated) TWA: 2.5 mg/m³

respirable dust natural (vacated) TWA: 10 mg/m³ total dust synthetic

(vacated) TWA: 5 mg/m³

respirable fraction synthetic

TWA: 15 mppcf natural

IDLH: 1250 mg/m³

TWA: 2.5 mg/m³ natural

respirable dust

8.2. Exposure Controls

Appropriate Engineering	Showers
Controls	Eyewash stations
	Ventilation systems.

Personal Protective Equipment|

Materials for Protective |

Clothing |

Hand Protection |

Eye Protection | Safety glasses with side-shields.

Skin and Body Protection | Chemical resistant apron. Protective gloves.

Respiratory Protection | 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.

Thermal Hazard Protection |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Aerosol
Appearance	Opaque
Odor	Solvent
Odor Threshold	No information available
pH	No information available
Relative Evaporation Rate	No information available
(butylacetate=1)	
Melting Point	No information available
Freezing Point	No information available
Boiling Point	No information available
Flash Point	-97 Â°C / -142 Â°F Based on propellant
Auto-ignition Temperature	No information available
Decomposition Temperature	No information available
Flammability (solid, gas)	No information available
Vapor Pressure	No information available
Relative Vapor Density at 20 Â°C	
Relative Density	
Specific Gravity	0.72
Solubility	Practically insoluble
Partition coefficient:	No information available
n-octanol/water	
Viscosity	No information available
Lower Flammable Limit	No information available
Upper Flammable Limit	No information available

9.2. Other Information

VOC Content(%): 98.86

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical Stability

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions

None under normal processing.

10.4 Conditions to Avoid

Extremes of temperature and direct sunlight.

10.5 Incompatible Materials

Strong acids, alkalis, or oxidizing agents.

10.6 Hazardous Decomposition Products

None known based on information supplied.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on Toxicological Effects****Acute Toxicity:**

Unknown Acute Toxicity

6.6E-06% of the mixture

consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 5569 mg/kg

ATEmix (dermal) 7046 mg/kg

ATEmix (inhalation-vapor) 56 mg/l

Skin Corrosion/Irritation: Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis. Avoid contact with skin.

Serious Eye Damage/Irritation: Irritating to eyes. Avoid contact with eyes.

Respiratory or Skin Sensitization: Vapors may irritate throat and respiratory system. May cause drowsiness and dizziness

based on components. May cause irritation of respiratory tract. Avoid breathing vapors or mists.

Germ Cell Mutagenicity: None known.

Carcinogenicity: There are no known carcinogenic chemicals in this product.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation. May cause drowsiness and dizziness.

Specific Target Organ Toxicity (Repeated Exposure): None under normal use conditions.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Causes respiratory system irritation.

Symptoms/Injuries After Skin Contact: Irritating to skin.

Symptoms/Injuries After Eye Contact: Irritating to eyes.

Symptoms/Injuries After Ingestion: May be harmful or fatal if ingested.

Chronic Symptoms:

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical Name

Toxicity to algae

Toxicity to fish

Toxicity to

Microorganisms

Toxicity to daphnia and other aquatic invertebrates

PROPANE/ISOBUTANE/NBUTANE

68476-86-8

-

-

-

-

ISOPROPYL ALCOHOL

67-63-0

1000 mg/L EC50

Desmodemus subspicatus

96h 1000 mg/L EC50

Desmodemus subspicatus 72h

11130 mg/L LC50

Pimephales promelas 96h static 9640 mg/L LC50 *Pimephales promelas* 96h
flow-through

1400000 µg/L LC50 *Lepomis macrochirus* 96h

-

13299 mg/L EC50 *Daphnia magna* 48h

12.2. Persistence and Degradability
No information available.

12.3. Bioaccumulative Potential
No information available.

Chemical Name

log Pow

PROPANE/ISOBUTANE/N-BUTANE (68476-86-8)

2.8

ISOPROPYL ALCOHOL (67-63-0)

0.05

12.4. Mobility in Soil

12.5. Other Adverse Effects
No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: This material, as supplied, is a hazardous waste

according to federal regulations (40 CFR 261).

Additional Information: Contaminated packaging: Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name | CONSUMER COMMODITY ORM-D Or LIMITED QUANTITY

Hazard Class |

Identification Number |

Label Codes |

ERG Number |

14.2 In Accordance with IMDG

Proper Shipping Name | AEROSOLS, FLAMMABLE

Hazard Class | 2.1

Identification Number | UN1950

Label Codes |

ntification Of The |

Substance/m |

EmS-No. (Fire) |

EmS-No. (Spillage) |

14.3 In Accordance with IATA

Proper Shipping Name | AEROSOLS, FLAMMABLE

Identification Number | UN1950

Hazard Class | 2.1

Label Codes |

ntification Of The |

Substance/m |

ERG Code (IATA) |

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name

CAS-No

Weight %*

SARA 313 - Threshold

Values %

ISOPROPYL ALCOHOL

67-63-0

20-30

1.0

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, contains one or more substances regulated as a hazardous substance under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

SARA Section 311/312 Hazard Classes | Acute Health Hazard

| Yes

| Chronic Health Hazard

| Yes

| Fire Hazard

| Yes

| Sudden Release of Pressure Hazard Yes

|Reactive Hazard

|no

Toxic Substances Control Act (TSCA) |International Inventories:

|Chemical Name

|TSCA

|HEPTANE

|X

|PROPANE/ISOBUTANE/N-BUTANE X

|ISOPROPYL ALCOHOL

|X

|GRAPHITE

|X

15.2 US State Regulations

California Proposition 65

This product does not contain any known Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name

New Jersey

Massachusetts

Pennsylvania

ISOPROPYL ALCOHOL

67-63-0

X

X

X

GRAPHITE

7782-42-5

X

X

X

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date |18-May-2015

Other |This document has been prepared in accordance with the SDS
Information |requirements of the OSHA Hazard Communication Standard 29 CFR
|1910.1200.

GHS Full Text Phrases:

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