



Safety Data Sheet

IDQ Operating, Inc.
44 Old Ridgebury Road
Suite 300
Danbury, CT 06810
Tel. 1-203-205-2900

1. Product And Company Identification

Product Name: IDQ GPL-5

Responsible Party: IDQ Operating, Inc.
44 Old Ridgebury Road
Suite 300
Danbury, CT 06810

Information Phone Number: +1 203-205-2900

Emergency Phone Number:

For Medical Emergencies, call 1-866-949-6465 / +1 303-389-1332 (Outside US and Canada)
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec) +1-703-527-3887 for
Outside US and Canada (call collect)

SDS Date Of Preparation: 02/23/2016

Product Use and Uses Advised Against: Automotive maintenance product – For consumer and professional use

2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

GHS Classification:

Physical: Not Hazardous	Health: Skin Irritation Category 2 Skin Sensitizer Category 1 Reproductive Toxicity Category 2
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GHS Label Elements:



Warning!

Statements of Hazard	Precautionary phrases
Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility.	Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Avoid breathing mists or vapors.



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Response

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.
IF exposed or concerned: Get medical attention.

Storage

Store locked up.

Prevention Continued

Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.

Disposal

Dispose of contents and container in accordance with local and national regulations.

Hazards not otherwise specified: None

Percentage of unknown toxicity: N/A

3. Composition/Information On Ingredients

Component	CAS No.	Amount
Polypropylene glycol blend	Proprietary	30-90%
Additive Package	Proprietary	10-70%
Phosphoric acid tricresyl ester	1330-78-5	<2%
7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate	2386-87-0	<1%

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First Aid Measures

Inhalation: If symptoms of exposure develop, remove to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Rinse skin with plenty of soap and water. If skin irritation or rash develops, seek medical attention.

Eye Contact: Flush eyes with plenty of water. If irritation or other symptoms persist, seek medical attention.

Ingestion: Do not induce vomiting unless directed to by doctor or physician. If the victim is fully conscious, have them drink a glass of water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

Most Important Symptoms: Direct eye contact may cause mild irritation. Causes skin irritation. May cause an allergic skin reaction in some individuals. Inhalation of mist or spray may cause mild irritation. Ingestion may cause gastro-intestinal upset. Suspected of damaging fertility.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical attention should not be required.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use dry chemical, carbon dioxide, polar solvent foam, or water spray. DO NOT point solid streams of water directly into burning oil to avoid spreading of fire.



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Specific Hazards Arising from the Chemical: Not classified as flammable or combustible, but will burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Thermal decomposition will generate aldehydes, alcohols, ethers and organic acids.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective equipment. Spilled material will be very slippery. Use caution to prevent slip hazards.

Environmental Precautions: Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

Methods for Containment and Clean-Up: Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Wash hands after use. Do not ingest. Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Do not cut, weld, or drill. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: No special storage required.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Polypropylene glycol blend	None established
Additive Package	None established
Phosphoric acid tricresyl ester	None established
7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate	None established

Engineering Controls: General ventilation should be adequate for all normal use.

Personal Protective Equipment

Respiratory Protection: None required under normal use conditions.

Gloves: None required under normal use conditions. Protective gloves recommended to avoid skin contact.

Eye Protection: None required for normal use. Avoid eye contact.



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Other Protective Equipment/Clothing: None required under normal use conditions.

9. Physical and Chemical Properties

Appearance and Odor: Light amber colored liquid in a plastic container with an ethereal odor.

Physical State: Liquid	Odor Threshold: Not available
pH: <8	Specific Gravity: 0.99
Initial Boiling Point/Range: 572°F (300°C)	Vapor Pressure: (mm Hg @ 20° C) 0.01
Melting/Freezing Point: Not determined	Vapor Density: (Air = 1) 10
Solubility In Water: < 0.5%	Percent Volatile: Not determined
Viscosity: @ 20° C 41 - 50 CP	Evaporation Rate: Not determined
Coefficient Of Water/Oil Distribution: Not determined	VOC Content: Not determined
Flash Point: 345°F (174°C)	Autoignition Temp: Not determined
Decomposition Temperature: Not determined	Flammability Limits: LEL: Not determined UEL: Not determined
Flammability (solid, gas): Not applicable	

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

Conditions To Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition will generate aldehydes, alcohols, ethers and organic acids.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

Inhalation: Exposure to high concentrations may cause mild irritation.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction in some individuals.

Eye Contact: Direct contact may cause slight eye irritation.

Ingestion: Swallowing may cause gastrointestinal disturbances.

Chronic Hazards: Contains components suspected of damaging fertility. Oral exposures are suspected of causing adverse testicular effects and lowered sperm count based on animal testing.

Carcinogenicity Listing: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP,



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ACGIH or OSHA.

Acute Toxicity Values:

Product ATE:	LD50 Oral 2,161 mg/kg LD50 Dermal >2,000 mg/kg
Polypropylene glycol blend:	LD50 Oral Rat 1,900 mg/kg.
Additive Package:	LD50 Oral Rat > 5,000 mg/kg LD50 Dermal Rabbit > 10,000 mg/kg
Phosphoric acid tricresyl ester:	LD50 Oral Rat > 2,000 mg/kg LD50 Dermal Rabbit 3,700 mg/kg LC50 Inhalation Rat >11.1 mg / L / 1 hr.
7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate:	LD50 Oral Rat > 5,000 mg/kg LD50 Dermal Rabbit >2,000 mg/kg LC50 Inhalation Rat >=5.19 mg / L / 4 hr.

12. Ecological Information

Ecotoxicity:

No ecotoxicity data is currently available for product.

Persistence and Degradability: Estimated to be less than 40% degradation over a test period of more than 28 days.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

14. Transport Information

DOT Hazardous Materials Description: Not Regulated

IMDG Dangerous Goods Description: Not Regulated

IATA International Air Transport Association: Not Regulated

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.



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CERCLA Section 103: This product has no RQ, however, oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health, Chronic Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

16. Other Information

NFPA Rating (NFPA 704):	Health: 2	Fire: 1	Instability: 0
HMIS Rating:	Health: 2*	Fire: 1	Physical Hazard: 0

REVISION DATE: 02/23/2016

REVISION SUMMARY: Add IATA to Section 14.

PREVIOUS REVISION DATE: 07/31/2015

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH