



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):  
ODG-6015

Product Name: DSX Synthetic Lubricant

Release Date: June 20, 2007

## 1. Product and Company Identification

<b>Trade Name &amp; Synonyms</b> DSX 365 (Medical Grade Emulsion/Lubricant)	<b>MSDS Code Number</b> Refer to part number
<b>Chemical Name</b> NA	<b>Manufacture / Distributor</b> GAC International Inc.
<b>C.A.S. Number</b> 631418-62-9	<b>Address</b> 355 Knickerbocker Ave. Bohemia, NY USA 11716
<b>Grades or Minor Variant Identities</b> NA	<b>Information Telephone Number</b> 1-631-419-1700
<b>Product Use (for Canada)</b> NA	<b>Emergency Telephone Number</b> 1-631-419-1700

## 2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
Polydimethyl siloxane	631418-62-9	NA	<40
Propylene glycol	000057566	NA	<2
Octylphenoxy polyethoxy ethanol	009002931	NA	<5
Sorbitan(EO glycol) Monolaurate	009005645	NA	<2
Fluoro polymer	9002-64	NA	<2
Water	NA	NA	<50

## 3. Hazard Identification

<b>Emergency Overview</b> NA					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	Direct contact irritates slightly, with redness	NA	NA	NA	NA
Skin	Short exposure causes no known effect	NA	NA	NA	NA
Inhalation	Irritation very remote	NA	NA	NA	NA
Ingestion	Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may injure slightly. No known chronic health effects, but unnecessary exposure to any chemical should be avoided.	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
<b>Medical Conditions Aggravated by Exposure</b> NA					
<b>Carcinogenicity (IARC, NTP)</b> NA					
<b>Potential Environmental Effects</b> NA					



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## 4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Flush with water	NA	NA
Skin	Wipe off and flush with water	NA	NA
Inhalation	No first aid should be necessary	NA	NA
Ingestion	NA	Get medical attention as required	NA
Other	NA	NA	NA

### Note to Physicians (Treatment, Testing, and Monitoring)

NA

## 5. Fire and Explosion Data

<b>Flashpoint &amp; Method:</b> °C / °F : None	<b>Flammable (Explosive) Limits in Air</b> LEL: None UEL: None	<b>Autoignition Temperature</b> None	<b>Other</b> NA
<b>Flame Propagation or Burning</b> NA	<b>Properties Contributing to Fire Intensity</b> NA	<b>Flammability Classification</b> Health- , Flammability- , Reactivity- NA	
<b>Extinguishing Media</b> NA		<b>Extinguishing Media to Avoid</b> NA	
<b>Protection and Procedures for Firefighters</b> NA			
<b>Unusual Fire and Explosion Hazards</b> NA			

## 6. Accidental Release Measures

<b>Containment Techniques</b> NA
<b>Spill/Leak Clean-Up Procedures and Equipment</b> NA
<b>Evacuation Procedures</b> NA
<b>Special Instructions</b> NA
<b>Reporting Requirements</b> Spill Reporting (DOT CFR 171.8, EPA CFR40 117): Hazardous Substance: None Reportable Quantity: NA Hazardous Substance Concentration: NA Reportable Quantity of Product: NA

## 7. Handling and Storage

<b>Handling Practices and Warnings</b> NA
<b>Storage Practices and Warnings</b> (°C / °F). NA



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## 8. Exposure Control/Personal Protection

<b>Ventilation</b> Local exhaust: None required		<b>Other Engineering Controls</b> Mechanical(General): Recommended
<b>Routes of Entry:</b>	<b>Personal Protective Equipment (PPE) for Normal Use:</b>	<b>PPE for Emergencies:</b>
<b>Eye/Face</b>	Safety Glasses	NA
<b>Skin</b>	Washing at meal time and end of shift is adequate	NA
<b>Inhalation</b>	No respiratory protection is needed	NA
<b>General Hygiene Considerations and Work Practices</b> NA		
<b>Protective Measures during Repair and Maintenance of Contaminated Equipment</b> NA		
<b>Other Protective Measures and Equipment</b> NA		

## 9. Physical and Chemical Characteristics

<b>Appearance</b> Liquid, white		<b>Odor</b> Little odor
<b>Normal Physical State:</b> <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> ____ (Other)		<b>Boiling Point</b> °C / > 212°F <b>Melting Point</b> °C / °F NA <b>Freezing Point</b> °C / °F NA
<b>Specific Gravity or Density (H<sub>2</sub>O=1)</b> 1.1	<b>Solubility in Water</b> 90	<b>pH</b> NA
<b>Vapor Pressure (mm Hg @ 20°C)</b> NA	<b>Vapor Density (AIR= 1)</b> That of moisture	<b>Evaporation Rate (Butyl Acetate = 1)</b> NA
<b>Other</b> NA		

## 10. Stability and Reactivity Data

<b>Incompatibility (Materials to Avoid)</b> NA		
<b>Hazardous Products Produced During Decomposition</b> NA		
<b>Hazardous Polymerization?</b> <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		<b>Conditions to Avoid</b> °C / °F NA
<b>Stability?</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		<b>Conditions to Avoid</b> °C / °F NA

## 11. Toxicological Information

<b>Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data</b> NA
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## 12. Ecological Information

<b>Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements</b> NA
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## 13. Disposal Considerations

Regulations

NA

Properties (Physical/Chemical) Affecting Disposal

NA

## 14. Transport Information

Regulated for shipping?

Yes

No NA

Proper Shipping Name

DSX Synthetic Lubricant

Packing Group

NA

Do changes in quantity, packaging, or shipment method change product classification?

Yes

No NA

Hazard Class

NA

Identification Number

NA

Other

NA

## 15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

## 16. Other Information

Supplier Number: 25 / 7

Supplier Release: NA

N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.