



Material Safety Data Sheet

MSDS: 206036

Effective Date: November 11, 2003

SECTION I - PRODUCT IDENTIFICATION AND COMPANY

Product Name: Abbott Cell-Dyn Shear Valve Lubricant
Synonyms: Shear Valve Lubricant
NIOSH/RTECS Number: None
CAS No.: None

Product Number(s): 501-051

Manufacturer: Clinical Diagnostic Solutions, Inc.
1800 Northwest 65th Avenue
Plantation, FL 33313 USA

EMERGENCY PHONE: (954) 791-1773

SECTION II - INGREDIENTS

<u>Component</u>	<u>Concentration</u>	<u>CAS Number</u>
Polyoxyethylene (40) nonyl phenyl ether	< 50%	127087-87-0
Ethylene glycol monopropyl ether	< 3.1%	2807-30-9

SECTION III – HAZARDS IDENTIFICATION

CDS Safety Information:

[2] Health
[1] Flammability
[0] Reactivity
[1] Contact

Code

0 = None
1 = Slight
2 = Caution
3 = Severe

Physical Hazards: None

Potential Health Effects: This product is not considered hazardous under OSHA, EU or WHMIS criteria.

Product Hazard Classification: OSHA – Not applicable
EU – Not applicable
WHMIS – Exempt

SECTION IV – FIRST AID MEASURES

Eye Contact: Flush eyes thoroughly with water. If irritation occurs, seek medical attention.

Ingestion: Wash contact surfaces with water. Seek medical attention if swallowed.

Inhalation: Move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately. Seek medical attention immediately.

Skin Contact: Wash affected area with water for at least 15 minutes.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flashpoint:	Not applicable
Flammable Limits:	Not applicable
Autoignition Temperature:	Not applicable
Fire Extinguishing Media:	Any. Non-flammable, does not support combustion.
Special Fire and Explosion Hazards:	None
Hazardous Combustion Products:	None
Firefighter Protective Equipment:	Self-contained breathing apparatus.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Protect eyes and mucous membranes from contact. Use good laboratory practice.
Spills and Leaks:	Dispose through a sanitary sewer, or use absorbent material and dispose as non-hazardous solid waste. Disposal must comply with Federal, State and Local requirements.
Environmental Precautions:	Contain spill to prevent contamination of surrounding areas.

SECTION VII - HANDLING AND STORAGE PRECAUTIONS

Handling Precautions:	No special precautions required. Use good laboratory practice.
Storage Conditions:	Store at 2 to 30°C (30 to 86°F). Keep from contact with oxidizing materials.

SECTION VIII – EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits:	OSHA – None established ACGIH – None established DFG MAK – None established
Engineering Controls:	Use in well ventilated areas.
Respiratory Protection:	Under normal use conditions, no respiratory protection is required.
Eye Protection:	Safety glasses, goggles or face shield recommended.
Skin Protection:	Latex or equivalent gloves recommended.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Vapor Pressure (mm Hg):	N/A
Melting Point:	Liquid at 25°C	Vapor Density (Air = 1):	> 1
Specific Gravity:	1.05 (Water = 1)	Evaporation Rate	
Solubility (water):	Miscible	(butyl acetate = 1):	< 0.2
Appearance and Color:	Clear, colorless liquid	pH:	~7.5

SECTION X - REACTIVITY DATA

Stability:	Stable at normal temperatures and pressures.
Conditions to Avoid:	Keep away from strong oxidizing materials.
Hazardous Incompatibility:	None known.
Decomposition Products:	Carbon monoxide and carbon dioxide.

SECTION XI – TOXICOLOGICAL INFORMATION

Toxicity of Hazardous Ingredients:	> 3,000 mg/kg (rat), >1,700 mg/kg (mouse)
Primary Routes of Exposure:	Contact with eyes, mucous membranes, skin punctures, ingestion and inhalation.
Effects of Acute Exposure:	None identified.
Effects of Chronic Exposure:	Possible blood disorders.
Symptoms of Overexposure:	No specific symptoms identified.
Carcinogenicity:	Contains no ingredients listed as potential carcinogens by ACGIH, IARC, NTP or OSHA.
Other Effects:	None known.
Conditions Aggravated by Exposure:	None known.

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity:	No information available.
Biodegradability:	No information available.
Mobility:	No information available.

SECTION XIII – WASTE DISPOSAL

Waste Disposal:	Waste disposal must comply with Federal, State and Local requirements. Contact local authorities for information.
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SECTION XIV – TRANSPORT INFORMATION

Transport Regulations:	Transportation of this product not regulated according to the definition of hazardous in 49CFR (US DOT). Transportation of this product is also not regulated by IATA, ICAO, Canadian TDG or European ADR.
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SECTION XV – REGULATORY INFORMATION

US Regulatory Information:	
SARA 313:	ethylene glycol monopropyl ether listed
TSCA	Listed (polyoxyethylene [40] nonyl phenyl ether, ethylene glycol monopropyl ether)
California Proposition 65:	None listed
Massachusetts MSL:	None listed
New Jersey Dept. of Health RTK:	None listed
Pennsylvania RTK:	None listed
Florida Substance List:	None listed
Canada:	Product is exempt from WHMIS and MSDS requirements.
EU:	No dangerous ingredients listed.
Ingredients on Disclosure List:	Polyoxyethylene [40] nonyl phenyl ether, ethylene glycol monopropyl ether
Ingredients with Unknown Toxicological Properties:	None

SECTION XVI – OTHER INFORMATION

For further information, please contact Clinical Diagnostic Solutions, Inc.

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