Safety Data Sheet (SDS)

Section 1: Chemical Product and Company Identification

Cat# : 1100
Part Name: Optical Lens Cleaner

Supplier: **Foxwest Sales Inc.**
460 Glennie Circle King of Prussia, Pa 19406
SDS Telephone # (610) 755-0800

Emergency Telephone Numbers
US Chemtrec: (800) 424-9300
Canada: (703) 527-3887

Identified uses: Laboratory use

Section 2: Hazards Identification:

Hazard Overview

Low hazard for usual industrial or commercial handling.
GHS Classification

Non-Hazardous

Signal word: **non-hazard**

Hazard and Precautionary Statements
H000 Low hazard for normal industrial use

NFPA Rating

Hazard Ratings:

These ratings are Foxwest Inc. own assesments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).
If no data is listed the information is not available.

Health	Flammability	Reactivity
1	**0**	**0**

Section 3: Composition/ Information on ingredients

Note: Items listed with a CASRN... number have no CAS# available.

Item#	Name	EINECS	CAS#	% in product
1	Ethanol, 2-butoxy	203-905-0	0000111762	0 - 5
2	Ethylene glycol	203-473-3	0000107211	0 - 5
3	Water	231-791-2	0007732185	91-100

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 mintues.
If swallowed, wash out mouth with water if person is conscious.

Section 5: Fire-Fighting Measures

Flash point, deg F.: nd

Method: nd:

UEL: no data LEL: no data Autoignition temperature, deg. F.: no data
Flammability Classification: no data Flame Propagation Rate: no data
Hazardous Combustion Products: carbon oxides

Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Contain spilled liquids.

Protect personnel from exposure.

Use appropriate personal protective equipment.

Section 7: Handling and Storage

Store at room temp

Section 8: Exposure Controls/ Personal Protection

OSHA (ACGIH) Exposure Limits

		TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
CAS#: 0000107211	IDLH: --						
OSHA		Not classified	--	--	--	--	--
ACGIH		--	--	--	--	39.4	127
CAS#: 0000111762	IDLH: 700						
OSHA		ACGIH;CA	240	--	--	--	--
ACGIH		20	97	--	--	--	--
CAS#: 0007732185	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and

gloves.

No special protection is indicated.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.
Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product.
Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permiation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

Section 9: Physical and Chemical Properties

Formula:	mixture	vapor pressure:	no data
Formula Weight:	nap	vapor density:	no data
boiling point:	100 C	Specific gravity:	1
melting point:	0 C	pH:	3.5-8.0
solubility:	miscible	appearance: liquid	

Section 10: Stability and Reactivity:

Chemical Stability	stable
Conditions to Avoid:	no data
Incompatibility with other materials:	oxidizers
Hazardous Decomposition Products:	carbon products
Hazardous Polymerization:	will not occur

Section 11: Toxicological Information

Acute Data:	no data
Subchronic data:	no data

Section 12: Ecological Information

No Data.

Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
0000107211	not listed	not listed
0000111762	not listed	not listed

0007732185	not listed	not listed

Section 14: Transportation Information

Proper Shipping Name	NOT REGULATED
Chemical Name	
UN	
Class	
PG	

Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

US. California Proposition 65

WARNING: This product can expose you to chemicals including Ethylene Glycol which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements

CAS#	
0000107211	not listed
0000111762	not listed
0007732185	not listed

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)
This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS#	Regulated name	de minimis conc %	Rep Thres.
0000107211	not listed	not listed	not listed
0000107211	Ethylene glycol	1.0	not listed
0000111762	not listed	not listed	not listed
0007732185	not listed	not listed	not listed

SARA Extremely Hazardous Substances and TPQs
This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated

under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS#	Regulated name	TPQ (pounds)	EHS-RQ (pounds)
0000107211	not listed	not listed	not listed
0000111762	not listed	not listed	not listed
0007732185	not listed	not listed	not listed

CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS#	Regulated name	RQ (pounds)
0000107211	not listed	not listed
0000107211	Ethylene glycol	5,000
0000111762	not listed	not listed
0007732185	not listed	not listted

Section 16: Other Information

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End of Safety Data Sheet