

Material Safety Data Sheet

Issue Date: 11/13/2009

Page 1 of 3

Section 1: Chemical Product and Company Identification

Cat#: 25034D
Part Name: Quick III, Fixative
Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976
Telephone #215-343-6484

Section 2: Composition/ Information on Ingredients

Item#	Name	CAS#	% in product
1	Fast Green FCF	002353459	#Error
2	Methanol	000067561	100

OSHA (ACGIH) Exposure Limits

CAS#	IDLH	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
CAS#: 000067561	IDLH: 6,000						
OS		ACGIH;CA	260	--	--	--	--
ACGIH		200	262	250	250	--	--
CAS#: 002353459	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

May cause skin, eye and respiratory tract irritation.
May cause target organ or system damage - cardiovascular system.
May cause target organ or system damage - kidney.
May cause target organ or system damage - liver.

Section 4: First Aid Measures

Begin rescue breathing if necessary and contact medical personnel.
Flush eyes with flowing water for at least 15 minutes.
If swallowed, wash out mouth with water if person is conscious.
Remove contaminated clothing.
Remove to fresh air.
Wash skin with deluge of water for at least 15 minutes.

Section 5: Fire Fighting Measures

Flash point, deg F.: 54 deg F Method: TCC
UEL: 36.5 LEL: 6.7 Autoignition temperature, deg. F.: no data
Flammability Classification: no data Flame Propagation Rate: no data
Hazardous Combustion Products: oxides of carbon

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.

Absorb liquids on absorbent material.
Contain spilled liquids.
Protect personnel from exposure.
Remove ignition sources.
Use appropriate personal protective equipment.

Section 7: Handling and Storage

Store in a cool dry place.
Store in a tightly closed container.

Section 8: Exposure Controls/ Personal Protection

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.

Use chemical splash goggles and face shield.

Use latex or equivalent gloves.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Section 9: Physical and Chemical Properties

Formula:	no data	vapor pressure:	96 mm Hg at 20 deg C
Formula Weight:	no data	vapor density:	1.11
boiling point:	148 deg F	Specific gravity:	0.79
melting point:	no data	ph:	no data
solubility:	complete	appearance:	blue liquid

Section 10: Stability and Reactivity

Chemical Stabilit stable

Conditions to Avoid: Excessive heat, sparks or flame

Incompatibility with other materials: Strong oxidizers, chromic anhydride, perchloric acids

Hazardous Decomposition Products: no data

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
000067561	U154	Methyl alcohol
002353459	not listed	not listed

Section 14: Transportation Data

Refer to bill of lading or container label for DOT or other transportation hazard classification , if any.

Section 15: Regulatory Information

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

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known to the State of California to cause reproductive toxicity.

CAS#	Column A	Column B
000067561	no	no
002353459	no	no

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

CAS#	FL	MA	MN	NJ	PA	WA
000067561						
002353459	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.
000067561	Methanol	1.0	not listed
002353459	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)
000067561	not listed	not listed	not listed
002353459	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)
000067561	Not listed	Not listed
002353459	Not listed	Not listed

Section 16: Other Information

POLYSCIENCES, INC. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy.

Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose.

POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.

END OF MSDS