

Material Safety Data Sheet

Issue Date: 12/10/2009

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Section 1: Chemical Product and Company Identification

Cat#: 25034B
Part Name: Quick III, Solution I
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	Eosin Y	017372871	#Error
2	Phosphoric acid, monopotassium salt	007778770	#Error
3	Sodium azide	026628228	#Error
4	Sodium phosphate monobasic monohydrate	010049215	#Error

OSHA (ACGIH) Exposure Limits

CAS#	Name	TWA		STEL		CEILING	
		ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
CAS#: 007778770	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 010049215	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 017372871	IDLH: NE						
OS		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE
CAS#: 026628228	IDLH: --						
OS		NIOSH	--	--	--	--	--
ACGIH		--	--	--	--	0.11c	0.29d

Section 3: Hazards Identification

May cause skin and eye irritation.

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.
If breathing is difficult, contact emergency personnel.
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.: no data Method: no data
UEL: no data LEL: no data Autoignition temperature, deg. F.: no data
Flammability Classification: no data Flame Propagation Rate: no data
Hazardous Combustion Products: oxides of carbon, nitrogen

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.

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.

Section 9: Physical and Chemical Properties

Formula: no data vapor pressure: no data
Formula Weight: no data vapor density: no data
boiling point: 100 deg F Specific gravity: ~1
melting point: no data ph: no data
solubility: complete appearance: orange liquid

Section 10: Stability and Reactivity

Chemical Stabilit stable
Conditions to Avoid: none
Incompatibility with other materials: some metallic oxides/metals
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
007778770	not listed	not listed
010049215	not listed	not listed
017372871	not listed	not listed
026628228	P105	Sodium azide

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
007778770	no	no
010049215	no	no
017372871	no	no
026628228	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
007778770	not listed					
010049215	not listed					
017372871	not listed					
026628228	FL	MA	MN	NJ	PA	WA

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.
007778770	not listed	not listed	not listed
010049215	not listed	not listed	not listed
017372871	not listed	not listed	not listed
026628228	Sodium azide	1.0	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)
007778770	not listed	not listed	not listed
010049215	not listed	not listed	not listed
017372871	not listed	not listed	not listed
026628228	Sodium azide (Na(N3))	500	1,000

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)
007778770	Not listed	Not listed
010049215	Not listed	Not listed
017372871	Not listed	Not listed
026628228	Not listed	Not listed

Section 16: Other Information

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END OF MSDS