

Material Safety Data Sheet

Issue Date: 11/16/2009

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Section 1: Chemical Product and Company Identification

Cat: C12100
 Part Name: REAGENT 1 P/N 200109
 Supplier: IncellDx, Inc.
 1700 El Camino Real
 Menlo Park, CA 94027
 Telephone: (650) 777-7630

Section 2: Composition/ Information on Ingredients

Item#	Name	CAS#	% in product
1	2,4-DINITROBENZENESULFONIC ACID SOD SALT	000885621	2
2	Formaldehyde	000050000	2
3	Methane, sulfinylbis-	000067685	16
4	Methanol	000067561	1
5	Sodium chloride	007647145	1
6	Water	007732185	80

OSHA (ACGIH) Exposure Limits

CAS#	OS	ACGIH	TWA		STEL		CEILING	
			ppm	mg/m3	ppm	mg/m3	ppm	mg/m3
000050000	IDLH: 20		Not classifi	--	2/15 min	NE	--	--
			--	--	--	--	0.3 c	0.37
000067561	IDLH: 6,000		ACGIH;CA	260	--	--	--	--
			200	262	250	250	--	--
000067685	IDLH: NE		NE	NE	NE	NE	NE	NE
			NE	NE	NE	NE	NE	NE
000885621	IDLH: NE		NE	NE	NE	NE	NE	NE
			NE	NE	NE	NE	NE	NE
007647145	IDLH: NE		NE	NE	NE	NE	NE	NE
			NE	NE	NE	NE	NE	NE
007732185	IDLH: NE		NE	NE	NE	NE	NE	NE
			NE	NE	NE	NE	NE	NE

Section 3: Hazards Identification

May cause skin, eye and respiratory tract irritation.

Toxicological properties are not known.

Hazard Ratings:

These ratings are Polysciences' Inc. own assessments 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	1	0

Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.

If swallowed, wash out mouth with water if person is conscious.

Wash skin with deluge of water for at least 15 minutes.

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
000050000	Yes	no
000067561	no	no
000067685	no	no
000885621	no	no
007647145	no	no
007732185	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	MI	MN	NJ	PA	WA
000050000							
000067561	FL	MA	MN	NJ	PA	WA	
000067685	not listed						
000885621	not listed						
007647145	not listed						
007732185	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.
000050000	Formaldehyde	0.1	not listed
000067561	Methanol	1.0	not listed
000067685	not listed	not listed	not listed
000885621	not listed	not listed	not listed
007647145	not listed	not listed	not listed
007732185	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)
000050000	Formaldehyde	500	100
000067561	not listed	not listed	not listed
000067685	not listed	not listed	not listed
000885621	not listed	not listed	not listed
007647145	not listed	not listed	not listed
007732185	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)
000050000	Not listed	Not listed
000067561	Not listed	Not listed
000067685	Not listed	Not listed
000885621	Not listed	Not listed
007647145	Not listed	Not listed
007732185	Not listed	Not listed

Section 16: Other Information

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

End of MSDS